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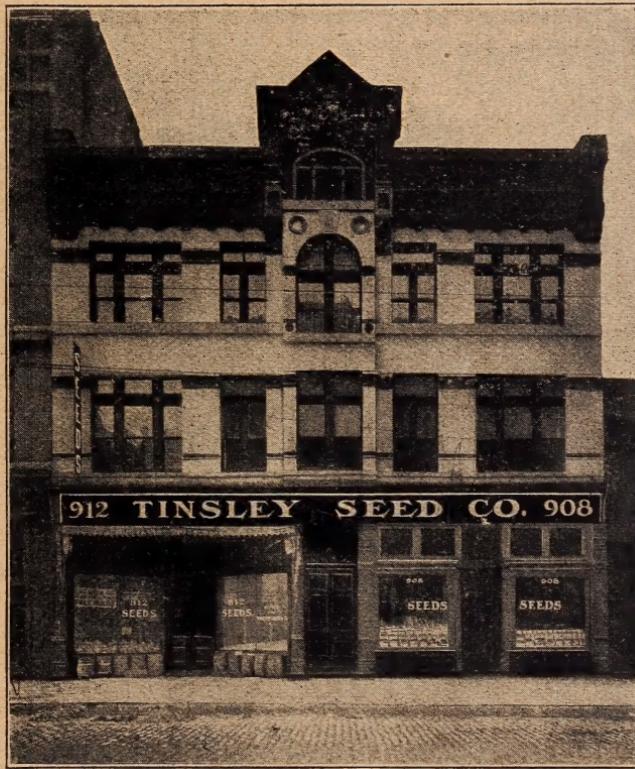
TM 62.47 Hull St. Tracy, Sr.

L I B R A R Y

U. S. Department of Agriculture,

Washington, D. C.

**Market Gardener's Price List
OF
GARDEN, FIELD AND FLOWER**



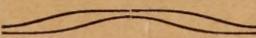
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Grown for and Offered by

**TINSLEY SEED CO.
912 North Broadway,
ST. LOUIS, MO.**



TO OUR MANY FRIENDS AND PATRONS.



We take great pleasure in presenting to you our annual Catalogue of Field, Garden, Grass and Flower Seeds, Onion Sets, Implements and Flower Bulbs. Our Motto is "We aim to please" and we will at all times, give you the very best. All our seeds are grown by the best American and European Growers and are true to name.

While we exercise the greatest care to have all seeds pure and reliable, we sell no seed with warranty, either expressed or implied in any respect, and will not be responsible for the crop.

Thanking you for your liberal patronage in the past, we hereby solicit your future trade, hoping to receive your order, which will always receive our prompt and careful attention, we are

Most respectfully yours,

TINSLEY SEED CO.
912 North Broadway,
ST. LOUIS, MO.



THESE PRICES ARE FOR TRUCK GROWERS AND MARKET GARDENERS.

SEEDS BY MAIL: Seeds in packets, ounces and quarter pounds will be sent postage paid. Seed by the pound, 10c per pound must be added, and Peas, Beans and Corn, 15c per quart must be added to the following prices.

SEEDS BY EXPRESS AND FREIGHT: The prices are based upon purchaser paying Freight and Express charges upon delivery of goods.

ARTICHOKE.

	Pkt.	Oz.	¼-lb.	1-lb.
Large Green Globe.....	\$0.05	\$0.25	\$0.75	\$2.50

ASPARAGUS.

Columbian Mammoth White.....	.05	.10	.15	.35
Palmetto .....	.05	.10	.15	.30
Conovers Colossal .....	.05	.10	.15	.30

BEETS.

Crosby's Egyptian .....	.05	.10	.15	.35
Detroit Dark Red.....	.05	.10	.15	.35
Extra Early Eclipse.....	.05	.10	.15	.35
Extra Early Electric.....	.05	.10	.15	.35
Extra Early Egyptian.....	.05	.10	.15	.35
Edmand's Early Blood Turnip.....	.05	.10	.15	.35
Long Smooth Blood Red.....	.05	.10	.15	.35
Swiss Chard .....	.05	.10	.15	.35

MANGEL WURTZEL.

Mammoth Long Red.....	.05	...	.10	.25
Yellow or Orange Globe.....	.0510	.25
Golden Tankard0510	.25

BROCOLI.

White Cape05	.25	.75	2.50
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BRUSSELS SPROUTS.

Perfection05	.15	.40	1.50
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BEANS (Dwarf or Bush).

	Pkt.	Qt.	Pk.	Bu.
Early Brown Mohawk.....	\$0.05	\$0.20	\$0.90	\$3.50
Early Long Yellow Six Weeks.....	.05	.20	.90	3.50
Early Red Speckled Valentine.....	.05	.20	.90	3.50
Longfellow .....	.05	.25	1.25	4.50
Extra Early Refugee.....	.05	.20	.90	3.50
Stringless Green Pod.....	.05	.25	1.25	4.50
New Giant Stringless Valentine.....	.05	.25	1.25	4.50
Black Valentine .....	.05	.25	1.25	4.50
Improved Golden Wax.....	.05	.25	1.50	5.50
German Black Wax.....	.05	.25	1.50	5.50
Wardwell's Kidney Wax.....	.05	.25	1.50	5.50
Davis White Wax.....	.05	.25	1.50	6.00
Currie's Rust Proof Wax.....	.05	.25	1.40	5.00
Pencil Pod Wax.....	.05	.25	1.50	5.50

BEANS (Pole or Running).

✓ Improved Kentucky Wonder.....	.05	.25	1.50	5.50
✓ Red Speckled Cut Short.....	.05	.25	1.40	5.00
✓ Fat Horse or Creaseback.....	.05	.25	1.50	5.50
✓ Southern Prolific .....	.05	.25	1.50	5.00
✓ Lazy Wife .....	.05	.25	1.65	6.00
✓ Missouri Cornfield .....	.05	.25	1.50	5.50

BEANS (Lima or Butter).

✓ Henderson's Bush .....	.05	.25	1.50	5.50
✓ Burpee's Bush .....	.05	.25	1.50	5.50
✓ Extra Early Jersey Lima.....	.05	.25	1.60	6.00
✓ Large White Lima or Butter.....	.05	.25	1.50	5.50
✓ Small Lima or Sieva.....	.05	.25	1.50	5.50

ENGLISH BEANS.

✓ Broad Windsor05	.25	1.50	6.00
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CABBAGE.

	Pkt.	Oz.	¼-lb.	1-lb.
✓ Early Spring	\$0.05	\$0.20	\$0.65	\$2.00
✓ Early Jersey Wakefield.....	.05	.20	.65	2.00
✓ Charleston Wakefield .....	.05	.20	.65	2.00
✓ Early Large York.....	.05	.15	.40	1.25
✓ Early Dwarf Flat Dutch.....	.05	.15	.40	1.25
✓ Early Drumhead .....	.05	.15	.40	1.25
✓ All Head Early.....	.05	.15	.40	1.50
✓ Henderson's Early Summer.....	.05	.15	.40	1.50
✓ All Seasons .....	.05	.15	.40	1.35
✓ Improved White Brunswick.....	.05	.15	.40	1.35
✓ Large Late American Drumhead.....	.05	.15	.40	1.25
✓ Late Flat Dutch.....	.05	.15	.40	1.50
✓ Autumn King .....	.05	.30	1.00	3.50
✓ Early Dwarf Ulm Savoy .....	.05	.15	.40	1.50
✓ American Perfection Drumhead Savoy.....	.05	.15	.40	1.50
✓ Early Blood or Dark Red Erfurt.....	.05	.15	.40	1.50
✓ Mammoth Rock Red.....	.05	.15	.40	1.50

CARROTS.

	Pkt.	Oz.	¼-lb.	1-lb.
✓ Early Scarlet Horn	\$0.05	\$0.10	\$0.20	\$0.65
✓ Chantenay .....	.05	.10	.20	.65
✓ St. Louis Market .....	.05	.10	.20	.65
✓ Oxheart or Guerande .....	.05	.10	.20	.65
✓ Scarlet Intermediate .....	.05	.10	.20	.65
✓ Half Long Stump Rooted .....	.05	.10	.20	.65
✓ St. Valerie Scarlet .....	.05	.10	.20	.65
✓ Danver's Half Long .....	.05	.10	.20	.65
✓ Improved Long Orange .....	.05	.10	.20	.50
✓ Rubicon Half Long .....	.05	.10	.20	.65
✓ Large White Belgium .....	.05	.10	.15	.35

CAULIFLOWER.

	Pkt.	¼-oz.	1-oz.
✓ Extra Select Earliest Erfurt	\$0.15	\$1.00	\$4.00
✓ Early Snowball .....	.10	.75	2.50
✓ Early Dwarf Erfurt .....	.05	.50	1.75

CORN SALAD.

	Pkt.	Oz.	¼-lb.	1-lb.
Large Leaved	\$0.05	\$0.10	\$0.15	\$0.45

CELERY.

White Plume . . . . .	.05	.15	.40	1.50
Golden Self Blanching . . . . .	.05	.20	.65	2.00
Boston Market . . . . .	.05	.15	.35	1.00
Golden Heart . . . . .	.05	.15	.35	1.00
Giant Pascal . . . . .	.05	.15	.35	1.00
Celeriac Turnip Rooted . . . . .	.05	.15	.35	1.25

SWEET CORN.

	Pkt.	Qt.	Pk.	Bu.
Extra Early Adams	\$0.05	\$0.20	\$1.00	\$3.50
Early White Adams . . . . .	.05	.20	.75	3.00
Mammoth White Cory . . . . .	.05	.20	.75	3.00
White Cob Cory . . . . .	.05	.25	1.50	4.00
Early Champion . . . . .	.05	.25	1.40	5.00
Kendel's Early Giant . . . . .	.05	.25	1.40	5.00
Shaker's Early . . . . .	.05	.25	1.40	5.00
Perry's Hybrid . . . . .	.05	.25	1.40	5.00
Country Gentleman . . . . .	.05	.25	1.40	5.00
Stowell's Evergreen . . . . .	.05	.25	1.50	6.00

CUCUMBER.

	Pkt.	Oz.	¼-lb.	1-lb.
Improved White Spine	\$0.05	\$0.10	\$0.20	\$0.65
Arlington White Spine . . . . .	.05	.10	.20	.65
Early Russian . . . . .	.05	.10	.20	.65
Early Short Greens . . . . .	.05	.10	.20	.65
Early Green Cluster . . . . .	.05	.10	.20	.65
Improved Long Green . . . . .	.05	.10	.20	.65
Jersey Pickle . . . . .	.05	.10	.20	.65
Chicago Pickle . . . . .	.05	.10	.20	.65
New Century . . . . .	.05	.10	.25	.90
Tailby's Hybrid05	.10	.25	.90
Gherkins or Burr05	.10	.30	1.00

CHICORY.

Large Rooted or Coffee05	.10	.25	.75
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CRESS.

Curled or Pepper Grass05	.10	.15	.50
True Water05	.25	.75	2.50

EGG PLANT.

	Pkt.	Oz.	¼-lb.	1-lb.
New York Improved Oval Purple	\$0.05	\$0.35	\$1.00	
Improved Spineless . . . . .	.05	.35	1.00	

ENDIVE.

	Pkt.	Oz.	¼-lb.	1-lb.
Green Curled	\$0.05	\$0.15	\$0.40	\$1.50
White Curled05	.15	.40	1.50
Broad Leaved05	.15	.40	1.50

KALE.

Tall Green Curled Scotch05	.10	.20	.60
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We handle nothing but the very best.

	Pkt.	Oz.	¼-lb.	1-lb.
Dwarf Green Curled Scotch.....	.05	.10	.20	.60
Improved Siberian .....	.05	.10	.15	.45
Dwarf German Greens.....	.05	.10	.15	.45

KOHL RABI.

Earliest White Erfurt.....	.05	.15	.50	1.50
Early White Vienna.....	.05	.15	.50	1.50

LEEK.

Large London Flag.....	.05	.10	.25	1.00
Large Musselburg .....	.05	.10	.25	1.00

LETTUCE.

Early Curled Simpson.....	.05	.10	.30	1.00
Black Seeded Simpson.....	.05	.10	.30	1.00
Grand Rapids .....	.05	.10	.30	1.00
Prize Head .....	.05	.15	.40	1.25
Big Boston .....	.05	.15	.40	1.25
St. Louis Market.....	.05	.15	.40	1.50
St. Louis Black Seeded Forcing.....	.05	.15	.40	1.50
Early White Cabbage or Butter.....	.05	.15	.40	1.50
Golden Buttercup .....	.05	.10	.30	1.00
Salamander .....	.05	.15	.40	1.50
Improved Hanson .....	.05	.10	.30	1.00
Boston Market .....	.05	.10	.30	1.00
Paris White Cos.....	.05	.15	.40	1.50
Hardy Green Winter.....	.05	.15	.40	1.50

MUSHROOM SPAWN.

	Pkt.	Oz.	lb.	10 lbs.	100 lbs.
English Imported			\$0.15	\$1.00	\$7.50

MUSK MELON.

	Pkt.	Oz.	¼-lb.	1-lb.
Rocky Ford .....	.05	\$0.10	\$0.20	\$0.65
Netted Gem .....	.05	.10	.20	.65
Early Hackensack .....	.05	.10	.20	.65
St. Louis Market.....	.05	.10	.25	1.00
Emerald Gem .....	.05	.10	.20	.65
Osage or Millers Cream.....	.05	.10	.20	.65
Nutmeg .....	.05	.10	.20	.65
Champion Market .....	.05	.10	.20	.65
Paul Rose .....	.05	.10	.20	.65

WATER MELON.

Alabama Sweet .....	.05	.10	.15	.40
Triumph .....	.05	.10	.15	.35
Florida Favorite .....	.05	.10	.15	.35
Ice Cream .....	.05	.10	.15	.35
Sweetheart .....	.05	.10	.15	.40
Georgia Rattlesnake .....	.05	.10	.15	.35
Duke Jones .....	.05	.10	.15	.35
Long Dixie .....	.05	.10	.15	.35
Kolb's Gem .....	.05	.10	.15	.35
Dark Icing .....	.05	.10	.15	.35
Mammoth Iron Clad.....	.05	.10	.15	.40
Black Diamond .....	.05	.10	.15	.35
Cuban Queen .....	.05	.10	.15	.35
Kleckly Sweet .....	.05	.10	.15	.40

We do not substitute.

MUSTARD.

Southern Giant Curled.....	.05	.10	.15	.45
White or London.....	.05	.10	.15	.25
Brown or Black.....	.05	.10	.15	.25

OKRA.

White Velvet .....	.05	.10	.15	.35
Improved Dwarf Green.....	.05	.10	.15	.35
Long Green .....	.05	.10	.15	.35

ONIONS.

	Pkt.	Oz.	1/4-lb.	1-lb.
Extra Early Red.....	\$0.05	\$0.15	\$0.40	\$1.50
Large Red Wethersfield.....	.05	.15	.60	2.00
Large Red Globe.....	.05	.15	.60	2.00
Danver's Yellow Globe.....	.05	.15	.50	1.75
Danver's Yellow .....	.05	.15	.50	1.75
Yellow Giant Prize Taker.....	.05	.15	.50	1.75
Extra Early White Pearl.....	.05	.15	.75	2.25
Philadelphia White Silver Skin.....	.05	.15	.60	2.00
Large White Globe.....	.05	.20	.75	3.00
White Mammoth Silver King.....	.05	.15	.60	2.00

PARSLEY.

Plain Leaved .....	.05	.10	.15	.45
Curled or Double.....	.05	.10	.15	.45
Champion Moss Curled.....	.05	.10	.15	.45
Hamburg Rooted05	.10	.15	.45

PARSNIPS.

Large Sugar or Hollow Crown.....	.05	.10	.15	.35
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PEAS.

	Pkt.	Qt.	Pk.	Bu.
First & Best.....	.05	.20	.90	3.00
Early May05	.20	.90	3.00
Alaska05	.25	1.25	5.00
Tom Thumb .....	.05	.25	1.50	5.50
American Wonder .....	.05	.25	1.25	5.00
Nott's Excelsior .....	.05	.25	1.25	5.00
McLean's Little Gem.....	.05	.25	1.25	4.50
Gradus .....	.05	.30	1.50	6.00
Horsford Market Garden.....	.05	.20	1.00	4.00
Pride of the Market.....	.05	.25	1.25	5.00
Telephone .....	.05	.25	1.25	5.00
Improved Stratagem .....	.05	.25	1.25	5.00
Champion of England.....	.05	.20	1.00	3.50
Black-eyed Marrowfat .....	.05	.15	.75	2.50
Large White Marrowfat.....	.05	.15	.75	2.50
Tall Melting Sugar.....	.05	.30	1.75	6.00

PEPPER.

	Pkt.	Oz.	1/4-lb.
Ruby King	\$0.05	\$0.15	\$0.50
Large Bell or Bullnose.....	.05	.15	.50
Sweet Spanish .....	.05	.15	.50
Long Red Cayenne.....	.05	.15	.50
Chinese Giant .....	.05	.60	2.00
Red Chili .....	.05	.25	1.00
Red Cherry .....	.05	.25	1.00

We aim to please.

PUMPKIN.

	Pkt.	Oz.	1/4-lb.	1-lb.
Kentucky Field	\$0.05	\$. . .	\$0.10	\$0.25
Large Cheese . . . . .	.05	.10	.15	.50
Cushaw . . . . .	.05	.10	.15	.50
Tennessee Sweet Potato . . . . .	.05	.10	.15	.50
Mammoth or Pot Iron . . . . .	.05	.10	.25	.75

RADISH.

Long Brightest Scarlet . . . . .	.05	.10	.15	.35
Long Scarlet Short Top . . . . .	.05	.10	.15	.35
Long White Lady Finger . . . . .	.05	.10	.15	.35
Icicle . . . . .	.05	.10	.15	.35
Wood's Early Frame . . . . .	.05	.10	.15	.35
Early Scarlet Globe . . . . .	.05	.10	.15	.35
Early Scarlet Turnip . . . . .	.05	.10	.15	.35
Early Scarlet Turnip, White Tipped . . . . .	.05	.10	.15	.35
Philadelphia White Box . . . . .	.05	.10	.15	.35
French Breakfast . . . . .	.05	.10	.15	.35
Chartier . . . . .	.05	.10	.15	.35
St. Louis White Summer . . . . .	.05	.10	.15	.35
Strassburg White Summer . . . . .	.05	.10	.15	.35
Yellow Summer or Golden Globe . . . . .	.05	.10	.15	.35
Round Black Spanish . . . . .	.05	.10	.15	.35
Long Black Spanish . . . . .	.05	.10	.15	.35
Long White Spanish . . . . .	.05	.10	.15	.35
Rose Colored China Winter . . . . .	.05	.10	.15	.35
Round Scarlet China . . . . .	.05	.10	.25	.75

RHUBARB.

Myatts Victoria05	.15	.35	1.25
Early Tabolsk05	.15	.35	1.25

SALSIFY.

Mammoth Sandwisch Island05	.10	.25	.75
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SPINACH.

	Pkt.	1/4-lb.	1-lb.	10-lb.
Bloomsdale Savoy	\$0.05	\$0.10	\$0.20	\$1.00
Round Thick Leaved05	.10	.20	1.00
New Victoria . . . . .	.05	.10	.20	1.25
New Zealand . . . . .	.05	.25	.75	---

SQUASH.

	Pkt.	Oz.	1/4-lb.	1-lb.
Early White Bush Scallop	\$0.05	\$0.10	\$0.20	\$0.60
Mammoth White Bush . . . . .	.05	.10	.20	.60
Golden Summer Crookneck . . . . .	.05	.10	.20	.60
Boston Marrow . . . . .	.05	.10	.20	.60
Fordhook . . . . .	.05	.10	.20	.60
White Pineapple . . . . .	.05	.10	.20	.60
Hubbard . . . . .	.05	.10	.20	.65

TOBACCO.

White Burley	\$0.05	\$0.20	\$0.60	\$2.00
Missouri Broadleaved . . . . .	.05	.20	.60	2.00
Havana Imported . . . . .	.05	.25	.75	2.50

Send in your orders early.

TOMATO.

	Pkt.	Oz.	1/4-lb.	1-lb.
June Pink . . . . .	.10	.50	\$....	\$....
Earliana . . . . .	.05	.25	.75	2.25
Livingston Globe . . . . .	.05	.30	1.00	3.50
Livingston Beauty . . . . .	.05	.15	.50	1.50
Perfection . . . . .	.05	.15	.50	1.50
Acme . . . . .	.05	.15	.50	1.50
The Stone . . . . .	.05	.15	.50	1.50
Buckeye State . . . . .	.05	.20	.65	2.00
Magnus . . . . .	.05	.20	.65	2.00
White's Excelsior . . . . .	.05	.20	.65	2.00
Imperial . . . . .	.05	.15	.50	1.50
Matchless . . . . .	.05	.15	.50	1.75
Dwarf Champion . . . . .	.05	.20	.65	2.00
Ponderosa . . . . .	.05	.25	.75	2.50
Enormous . . . . .	.05	.20	.65	2.00
Trucker's Favorite . . . . .	.05	.20	.65	1.75
Yellow Pear-shaped . . . . .	.05	.25	.75	2.50
Red Cherry . . . . .	.05	.25	.75	2.50

TURNIP.

Extra Early Purple Top Milan . . . . .	.05	.10	.15	.50
Early White Flat Dutch . . . . .	.05	.10	.15	.35
Red or Purple Top Strap Leaved . . . . .	.05	.10	.15	.35
Red Top White Globe . . . . .	.05	.10	.15	.35
White Egg . . . . .	.05	.10	.15	.35
Long White Cow Horn . . . . .	.05	.10	.15	.35
Large White Globe . . . . .	.05	.10	.15	.35
Large Yellow Globe05	.10	.15	.35
Seventop05	.10	.15	.35

RUTABAGA.

American Yellow Purple Top05	.10	.15	.35
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HERBS.

Anise05	.10	.30	1.00
Balm05	.25	.75	...
Basil Sweet05	.10	.25	...
Borage05	.15	.40	1.50
Caraway05	.10	.25	.60
Chervil . . . . .	.05	.10	.25	.60
Dill . . . . .	.05	.10	.25	.75
Fennell . . . . .	.05	.15	.40	1.50
Majoram Sweet . . . . .	.05	.25	.75	2.00
Lavender . . . . .	.05	.25	.65	1.75
Sage . . . . .	.05	.10	.30	1.00
Summer Savory . . . . .	.05	.15	.40	1.50
Sweet Thyme . . . . .	.05	.25	.65	2.00
Sorrell Broad Leaved . . . . .	.05	.25	.65	2.00



Everything true to Name.

Tinsley Seed Company's Specialties in Vegetable Seed for 1908.

RUBICON CARROT.—A medium early, half long stump rooted carrot, color deep orange red, a heavy cropper and is undoubtedly one of the best both for market gardeners and private use. For a medium early carrot we recommend this very highly.

ST. LOUIS MARKET CARROT.—This carrot is being introduced by us this year; it is a half long point rooted variety, deep orange color, one of the best field varieties grown. On account of its great productiveness and size, this variety will produce more bulk than any other variety we know of.

EARLIEST DWARF ERFURT CAULIFLOWER.—We procure our seed from Ernst Benary at Erfurt, Germany, the best Cauliflower seed grower in the world, and you make no mistake by getting this variety from us. Best for forcing and Greenhouse. The heads are solid, compact and ivory white, and develop earlier than any other variety.

CABBAGE, AUTUMN KING.—The favorite winter cabbage with the market gardeners, makes immensely large, solid heads. The Autumn King excels by far all other late cabbage, and a distinct feature in this cabbage is the small number of ribs and their remarkable smallness in size.

ST. LOUIS MARKET MUSK MELON.—Was introduced in this market a few years ago. A medium sized, deeply netted, nearly round melon of the nutmeg variety. It has greenish yellow flesh, solid and very juicy and fine flavor. For a general market melon it can not be excelled.

JUNE PINK TOMATO.—The very earliest tomato in cultivation, beautiful light pink fruit, and a large cropper for an extra early tomato.

CHINESE GIANT PEPPER.—The largest green pepper in cultivation; it grows twice the size of the Ruby King. Plants grow $2\frac{1}{2}$ to 3 feet high, very stocky and productive, six to eight peppers often grow in a cluster. Very mild and sweet.

LIVINGSTON GLOBE TOMATO.—A new early purple variety of great merit; it is perfectly globe shaped, comes earlier than the Beauty and lasts longer. The fruit is very meaty and has few seeds, medium size. As a general cropper we recommend this tomato very highly.

EARLY CHAMPION SWEET CORN.—The very best medium early corn in the market; comes in a few days later than the extra early varieties, and is a sure and heavy cropper. If you ever try this corn, we assure you that you will not want anything better. Stalks grow to a medium height, and ears are long with a very small cob.

DWARF CURLED SCOTCH KALE.—Dwarf and very compact, with large, bright, deep green leaves, curled, cut and crimped until the whole plant resembles a bunch of moss. It would be well worthy of cultivation simply for its beauty.

ST. LOUIS BLACK SEEDED FORCING LETTUCE.—This lettuce was introduced in the St. Louis market a few years ago and is the best lettuce for forcing and early spring outdoor planting in existence. This variety is grown almost exclusively by St. Louis market gardeners for hot bed and greenhouse culture.

SALAMANDER LETTUCE.—Will stand the summer heat and drought better than any other variety. Medium size, compact head. Highly recommended for market gardeners as a midsummer lettuce.



**TINSLEY SEED CO.'S DESCRIPTIVE CATALOGUE OF GARDEN, GRASS,
FIELD AND FLOWER SEEDS.**

ARTICHOKE—ARTISCHOKEN.

Culture.—Sow in hotbeds in February and March and transplant in rows three feet apart and two feet apart in the rows. They mature the second year and must be protected in the winter. One ounce will produce about 1,500 plants.

LARGE GREEN GLOBE.—A very popular vegetable in the South, where the large, green, flowering heads are eaten like asparagus.

ASPARAGUS—SPARGEL.

Culture.—Beds are usually formed by setting out plants one or two years old, either in late fall or early spring. If you wish to grow plants, sow seeds in drills one foot apart and two inches deep in light, rich soil. Give thorough and frequent cultivation during the summer. The plant will then be fit to set out the next spring. One ounce will sow a 50-foot drill and produce about 200 plants.

COLUMBIAN MAMMOTH WHITE.—A distinct variety, that produces long, tender sprouts of a creamy white color, the popular variety with the St. Louis market gardeners.

PALMETTO.—Another good variety; the sprouts are strong and of vigorous growth, tender and not bitter.

CONOVERS COLOSSAL.—The old standard variety. Mammoth sprouts and of excellent flavor.

BROCOLI—SPARDEL KOHL.

Culture.—Plant and cultivate same as cauliflower. Heads do not grow as large and compact as cauliflower, but the growth and habit is the same. One ounce will produce about 2,500 plants.

WHITE CAPE.—Resembles the cauliflower, but does not form such compact heads, and not quite so white.

BRUSSELS SPROUTS—ROSENKOHL.

Culture.—Plant and cultivate same as cabbage. The plants produce from the side of the stalks numerous little sprouts resembling small cabbages one or two inches in diameter. One ounce will produce about 2,500 plants.

PERFECTION.—This is the best variety in cultivation. Makes good sized, compact heads.

BEETS.

Culture:—If wanted very early, sow in hot beds and transplant; cut off the outer leaves. For general crop sow in freshly prepared, well manured soil, as soon as all danger of frost is over, in rows eight inches apart, about one inch deep, and press soil firmly over the seed. For winter use the late varieties may be sown in June so as to mature late in the season. One ounce to 50 feet of drill, 5 to 6 pounds to the acre.

CROSBY'S EGYPTIAN.—The earliest beet in the market. Highly recommended for hot bed and early outdoor culture. Very dark red, tender and of excellent flavor.

DETROIT DARK RED.—A globe shaped variety of dark red beet. It grows very smooth, tender and sweet.

EXTRA EARLY ELECTRIC.—Small, dark green leaves, not as dark red as the Egyptian. Globe shaped and early.

EXTRA EARLY ECLIPSE.—Roots nearly round, with small leaves and small tap root. Flesh dark red, very crisp and tender.

EXTRA EARLY EGYPTIAN.—This is a standard, well known variety, best for forcing and early outdoor planting. Roots are dark red, round on top and flat underneath; very small tops.

EDMAND'S BLOOD TURNIP.—Best fall beet in cultivation; large and dark red, a good keeper.

LONG SMOOTH BLOOD.—A long, slender variety, dark red, matures late and a good keeper.

SWISS CHARD.—This beet is grown for its tops only, has long, broad, silver colored leaves that are used as a salad.

MANGEL WURTZEL—RUNKEL RUEBEN.

Culture.—The best soil for Mangel Wurtzel is rich sandy loam. Sow in drill about thirty inches apart and thin out to 8 to 10 inches in the row. Cultivate thoroughly. Four to 5 pounds will sow an acre.

MAMMOTH LONG RED.—Grow to an immense size, sometimes weighing 25 to 30 pounds. This variety yields more to the acre than any other.

YELLOW OR ORANGE GLOBE.—Large globe shaped, grow very large, and



EGYPTIAN.

ECLIPSE.

It is cheaper to plant good Seed.

an excellent feed for milch cows. They sometimes yield 1,000 to 2,000 bushels to the acre.

GOLDEN TANKARD.—This variety has deep yellow flesh; grow to a very large size.

BEANS (Dwarf or Bush)—ZWERG BOHNEN.

Culture.—Beans are very sensitive to both cold and wet and, therefore, should not be planted before all danger of frost is over. Plant in drills two to three feet apart and 4 to 6 inches apart in the rows. Hoe often and draw the earth towards the plants. They can be planted as late as September 1st, as it takes but six to seven weeks to mature them. One quart will plant 10-foot drill; 2 bushels to the acre.

DWARF GREEN PODDED SORTS.

EARLY BROWN MOHAWK.—Long, flat pods. Earliest bean in cultivation. On account of its earliness this is a good bean for shippers to plant.

EARLY LONG YELLOW SIX WEEKS.—A very popular sort, pods long and flat, heavy cropper.

EARLY RED SPECKLED VALENTINE.—The beans we offer are known as the Hopkin's Improved Red Speckled Valentine, and are positively round podded.

EXTRA EARLY REFUGEE.—Round podded, heavy cropper, and on account of its earliness and good quality is a great favorite.



STRINGLESS GREEN POD.

Beans are always a good paying crop.

STRINGLESS GREEN POD.—The pod of this variety grows larger than the Red Valentine, but of equally high quality, and remain crisp and tender longer. They mature a little later.

NEW GIANT STRINGLESS VALENTINE.—An improved variety, has large, round, fleshy pods, immensely productive and are absolutely stringless.

LONGFELLOW.—This is an ideal snap bean. Produces a round, straight, solid, fleshy pod, exceedingly tender and brittle, and mature four to six days earlier than any other round podded sort.

BEANS (Pole or Running)—STANGEN BOHNEN.

Culture.—After settled weather, set poles four to eight feet long in rows four feet apart, and three feet apart in the rows. Around these poles plant 6 to 8 beans about two inches deep and when well started thin out to four beans to each pole. When the plants are well started, hoe or cultivate often and keep free from weeds. For late or fall beans, pole beans will have to be planted earlier than the dwarf sorts, as it takes longer for them to mature.

IMPROVED KENTUCKY WONDER.—Easily heads the list of all varieties of pole beans. The pods are long, crisp, tender, of light green color and grow in clusters. The earliest of all green podded pole beans.

RED SPECKLED CUT SHORT.—An old, well known variety usually planted with corn and allowed to climb up the stalk. The pods are round and short.

FAT HORSE OR WHITE CREASEBACK.—An excellent bean; very early. Pods are round and of good length.

SOUTHERN PROLIFIC.—No variety will continue to bear longer than this. It stands the summer heat better than any other.

LAZY WIFE'S.—The pods grow 4 to 5 inches long and are entirely stringless. The beans are white and can be used as dry beans when ripe.

MISSOURI WHITE CORNFIELD.—One of the best pole beans for St. Louis market gardeners. Pods long, round and of pale green color.

BEANS, WAX PODDED SORTS.

IMPROVED GOLDEN WAX.—The pods of this bean are half round, dark, rich, yellow color and perfect shape. They are tender and stringless.

GERMAN BLACK WAX.—A favorite with the St. Louis market gardeners; pods are round and of a clear waxy white color.



KENTUCKY WONDER.

Try Our Longfellow Beans.

WARDWELL'S KIDNEY WAX.—Very productive. Pods long, straight, flat, of mild flavor, golden yellow.

DAVIS WHITE WAX.—Bean long; straight, flat pods of a pale yellow color. Unless picked when quite young they are apt to become stringy.

CURRIES RUST PROOF.—Very early and productive. Pods long and flat, free from blight and rust.

PENCIL POD WAX.—An improved variety of Black Wax Bean. Pods are long, round and slender, golden yellow, and of fine flavor.

BEANS (Lima or Butter)—LIMA ORDER BUTTER BOHNEN.



COPYRIGHTED
1889
PA. BIANCO

Culture.—Lima beans must be planted same as other varieties of beans. The seeds being larger, it takes just double the quantity to seed an acre than it does of the other varieties.

HENDERSON BUSH LIMA.—Recommended for family use, or where it is difficult to secure poles. They grow 18 to 24 inches high, are early and productive.

BURPEES BUSH LIMA.—The pods grow as large as the pole lima and are of just as good flavor.

EXTRA EARLY JERSEY LIMA.—An early, large variety of lima beans. We can recommend this bean highly for its earliness and productiveness.

BUSH LIMA. **LARGE WHITE LIMA OR BUTTER.**—The largest and most productive lima bean. The pods have from 4 to 6 beans of excellent quality.

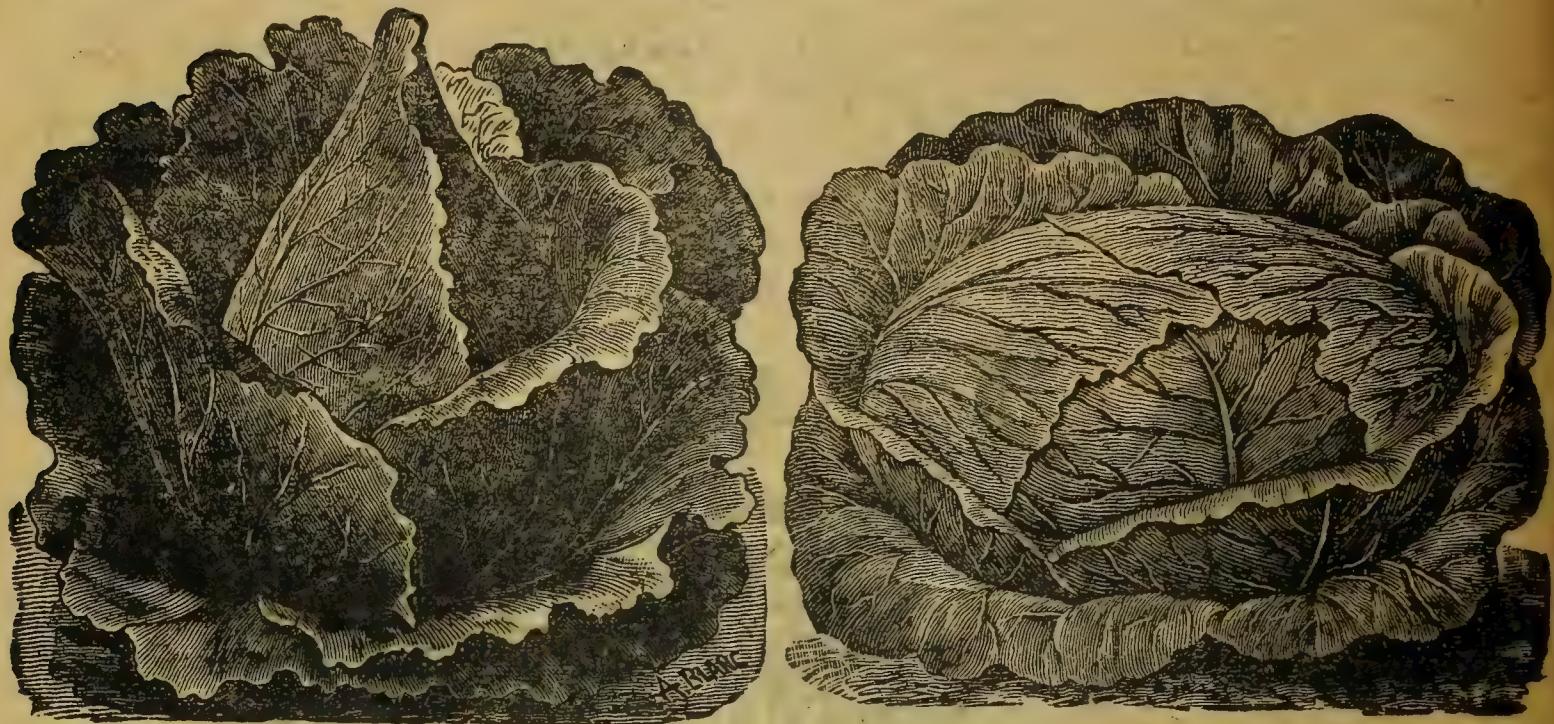
SMALL LIMA OR SIEVA.—This is commonly called butter beans. The beans are small, white, but an immense cropper.

ENGLISH BEANS—PUFF ORDER SAU BOHNEN.

BROAD WINDSOR.—Ought to be planted in April in drills two and a half feet apart, one bean every six inches.

Seed in packets, postpaid.

CABBAGE—KOPFKOHL.

EARLY JERSEY WAKEFIELD. CHARLESTON AUTUMN KING.

Culture.—The early sorts should be sown in hot beds as early as the last of January or first of February and transplanted in open ground, in March or April. The second early sorts can be sown in open ground in March and transplanted in April, and the late varieties sown in open ground in May and transplanted in June. Good, rich, mellow, sandy soil is best for cabbage, cultivate often, and draw the earth to the plants as they advance in growth. We secure our seed from the very best growers and will positively not sell any varieties that we know are not true to name. One ounce will produce about 2,500 plants.

EARLY SPRING.—Earliest flat head cabbage in cultivation. Heads are medium size, solid and a sure header.

EARLY JERSEY WAKEFIELD.—Makes medium sized pointed heads, very early and popular with the market gardeners.

CHARLESTON WAKEFIELD.—Our stock is extra choice. It is five or six days later than the Jersey Wakefield, the heads are fully one-half larger and quite solid.

EARLY LARGE YORK.—An early cabbage, makes medium sized, heart shaped heads, and a fine cabbage for family use.

EARLY DWARF FLAT DUTCH.—Medium flat heads, a sure header.

EARLY DRUMHEAD.—Similar to the Dwarf Flat Dutch. Makes solid head with few outer leaves.

ALL HEAD.—A fine early summer variety having deep, flat heads of great solidity and superior quality.

HENDERSON EARLY SUMMER.—A good early sort coming about 10 to 15 days later than the early pointed varieties. Large, round, flat heads.

ALL SEASONS.—The best midsummer variety. Make large, solid, flat heads, and a general favorite with extensive cabbage growers. A sure header.

IMPROVED WHITE BRUNSWICK.—This is the largest of all summer

Best late Cabbage "Autumn King."

cabbage. Has a very short stem, a large, solid head, and our strain is absolutely pure.

LARGE LATE AMERICAN DRUMHEAD.—A late variety. Large, solid, flat heads of uniform size.

LATE FLAT DUTCH.—The old, well known late cabbage; large, compact heads, highly recommended to market gardeners.

AUTUMN KING.—Largest and latest cabbage grown. We cannot praise the cabbage too much, as a sure header, immense size and solidity.

EARLY DWARF ULM SAVOY.—A curled variety, small, solid heads; very early.

AMERICAN PERFECTION DRUMHEAD SAVOY.—Large, solid heads, curly and of fine flavor.

EARLY BLOOD OR DARK ERFURT.—Very early; make small, very solid, dark red heads; a good keeper and sure header.

MAMMOTH ROCK RED.—The largest red cabbage grown. The heads are large, best of flavor and as solid as iron.

CAULIFLOWER—BLUMENKOHL.

We import our cauliflower seed from the very best grower in Erfurt, Germany, and guarantee it to be the best seed that money can buy. One ounce will produce about 2,500 plants.



EXTRA SELECT EARLIEST DWARF ERFURT.

Culture.—Sow seed in hot beds in January or February. When the plants are three inches high, transplant in another frame two or three inches apart. And plant out in April or May for heading. Set the plants two feet apart, give them plenty of water and cultivate same as cabbage. The ground must be very rich and well worked.

Seed prices on pages from 1 to 8.

CAULIFLOWER—Continued.

EXTRA SELECT EARLIEST DWARF ERFURT.—The best for forcing and greenhouse culture. A sure header. The seed we offer is the very best that can be obtained anywhere.

EARLY SNOWBALL.—The best second early variety, for outdoor planting. Make large, compact heads of ivory white.

EARLY DWARF ERFURT.—Small leaved and very dwarf, good for forcing and also for early outdoor culture.

CARROTS—GELBE RUEBEN.

Culture.—For table use sow the early kinds just as soon as the ground can be worked in spring, in rich, sandy soil, well fertilized. Sow in rows 16 to 18 inches apart, and thin out to 6 and 8 to the foot.

For field culture and winter use, sow the seed in June in rows 18 to 24 inches apart and thin out to 4 to 6 inches apart in the rows. Hoe often and keep free from weeds. Sow from 2 to 3 pounds to the acre.

EARLY SCARLET HORN.—Deep orange in color, three to four inches long, very early and fine for bunching.

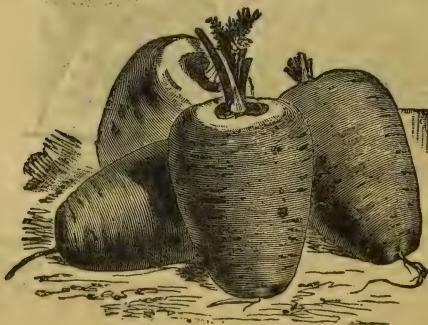
CHANTENAY.—Stump rooted. The best carrot for bunching. Grows about six inches long, very smooth and sweet. Excellent for table use and a heavy cropper.

ST. LOUIS MARKET.—A fine dark red, smooth and sweet carrot. Introduced by us and highly recommended for second early planting.

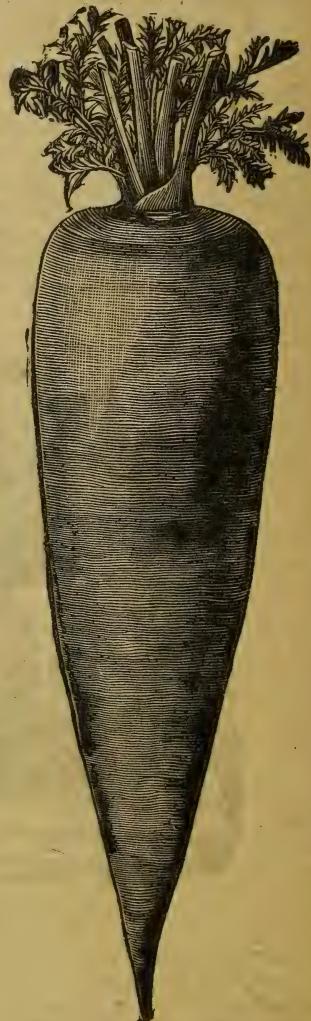
OXHEART OR GUERANDE.—A short, thick variety about 5 inches long and stump rooted. A general favorite with the market gardeners.

SCARLET INTERMEDIATE.—A fine, long, smooth variety, second early, deep scarlet in color, and very productive.

ST. VALERY.—Scarlet, a medium early half long carrot of great merit; point rooted and very smooth.



OX HEART.



DANVERS HALF LONG.

When ordering be sure to write

CARROTS.

EARLY HALF LONG STUMP ROOTED.—The sweetest of all carrots, good shape and size. The flesh is red and almost entirely without a core.

RUBICON.—An excellent fine grained table variety, rich, dark orange color and stump rooted.

DANVERS HALF LONG.—The best carrot for late planting; our strain of seed is the finest that has been in the market for years.

IMPROVED LONG ORANGE.—A well known sort, roots long and thick, tapering regularly to a point, deep orange color. Extensively grown for stock feeding.

LARGE WHITE BELGIUM.—This variety is grown for stock feeding only.

CELERY—SELERIE.

Culture.—Sow the seed in shallow boxes indoors or in a finely prepared seed bed out of doors. Do not cover the seed too deep and keep the bed moist until the seeds germinate.

Set out the plants in July and August in trenches six inches deep and 4 to 6 feet apart, and six inches apart in the trenches. Draw the earth about them and repeat every few days, until only the tops of the leaves are visible. Do not disturb the plants while they are wet, as they are liable to rust. One ounce will produce 3,000 plants.

WHITE PLUME.—The earliest and most easily blanched celery in cultivation. Stalks are very solid, crisp and of finest flavor.

GOLDEN SELF BLANCHING.—Half dwarf, large ribbed, golden yellow stalks that are crisp and tender.

BOSTON MARKET.—A dwarf variety used principally for soup bunches.

GOLDEN HEART.—Best of the half dwarf varieties, large golden yellow heart.

CELERIAC TURNIP ROOTED.—Grown exclusively for the roots, which are turnip shaped. Very smooth and tender.

LARGE ROOTED OR COFFEE.—Grown principally for the roots, that are roasted and used for coffee.

WILD OR SALAD.—The leaves of this variety make a most delicious salad.



WHITE PLUME.

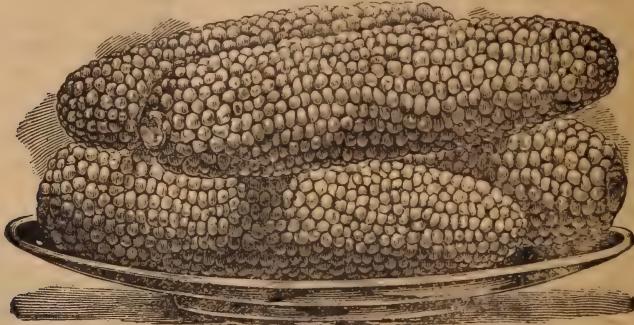
Your name and address.

CORN SALAD—FELD SALAD.

Culture.—Sow in early spring or in September in shallow drills ten inches apart, and cover lightly. If the weather is dry, press down the soil lightly.
LARGE LEAVED.—Hardy and used in the winter for lettuce.

GARDEN AND SWEET CORN—SUES KORN.

One quart will plant 150 hills, 4 to 6 quarts to the acre.



Culture.—Plant in hills three feet apart and leave four plants to the hill; cultivate often, and draw up the soil to the stem. Plant at intervals of ten days from early spring until midsummer for a succession.

EXTRA EARLY ADAMS.—The hardiest and earliest of all varieties. A cultivate often, and draw up the soil to the stem. Plant at intervals of ten days from early spring until midsummer for a succession.

EARLY WHITE ADAMS.—About ten days later than the Extra Early Adams. Ears much larger.

MAMMOTH WHITE CORY.—Grows two or more ears to the stalk. The grain is large, white and of fine quality.

EARLY CHAMPION.—This is the best, earliest, large, sweet corn. Pure white kernel, two or three ears to the stalk and very sweet.

KENDEL'S EARLY GIANT.—Makes a large, fine shaped ear. Large kernel and very productive.

SHAKER'S EARLY.—An old, well known variety, highly recommended to the market gardeners for a second early corn.

PERRY'S HYBRID.—A second early sort of great merit; ears are large and well filled.

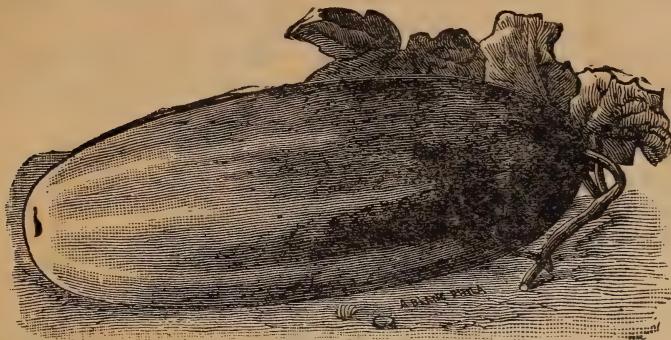
COUNTRY GENTLEMAN.—This is the sweetest of all sweet corn. Mammoth ears, small, pointed kernels. Also called shoe peg.

STOWELL'S EVERGREEN.—The most popular of all varieties. Ears large, deep grained, and remains tender longer than any other sort.

CUCUMBERS—GURKEN.

Culture.—In February and March plant seeds in hot beds, and when there is no more danger of frost, plant out in rich ground, in hills from 4 to 5 feet apart. Or plant seed in open ground as soon as the weather is warm, in hills 4 feet apart. Plant about 10 or 12 seeds in a hill, and cover half-inch deep with fine soil. Hoe often, and when out of danger of insects, thin out the plants, leaving 4 to a hill. For pickling, plant from June to August.

Use Ox Brand Fertilizers.



LONG WHITE SPINE.

IMPROVED WHITE SPINE.—Best for home market and shipping. Color, deep sea green, covered with white spines, and turns white when ripe.

ARLINGTON WHITE SPINE.—Medium length; the fruits are straight and of light green color.

EARLY RUSSIAN.—Very small and dark green, used for pickling only.

EARLY SHORT GREEN.—Medium size, excellent for pickling, and also for table use.

EARLY GREEN CLUSTER.—The fruits are small and prickly and grow in clusters.

IMPROVED LONG GREEN.—Long and dark green in color, the best cucumber for table use; the fruit turns yellow when they ripen.

JERSEY OR BOSTON PICKLE.—A medium sized, straight pickle, very prolific, for pickling only.

GREEN PROLIFIC.—Another good variety for pickling, of uniform growth, dark green.

CHICAGO OR WESTERFIELD PICKLE.—A variety largely used by pickle manufacturers; medium sized.

NEW CENTURY.—For a forcing cucumber this is one of the best. A cross between the white spine and Long Green. Thick, uniform and straight, and dark green color.

TAILBY'S HYBRID.—Also a forcing cucumber, but is equally as good for outdoor planting.

GHERKINS OR BURR.—A very prolific small fruited variety. Used exclusively for pickling. The fruits are about the size of a hen's egg and are closely covered with spines.



GREEN PICKELING.

CRESS—GARTEN KRESSE.

Culture.—The seed of the pepper grass should be sown on very rich soil in drills about sixteen inches apart. The seed of the water cress should be sown along the borders of small streams or in running water.

CURLED OR PEPPER GRASS.—Used as a salad with lettuce. Has a warm, pungent taste.

TRUE WATER.—Will grow where there is sufficient fresh, pure water; need not be running water.

EGG PLANT—EIERPFLANTE.

One ounce will produce 1,000 plants.

Culture.—Sow in hot beds early in spring and transplant the young plants when they are two or three inches high in another bed three inches apart. At the end of April or first of May, plant them in very rich soil, two feet apart. Hoe often and draw the soil towards the plants.

NEW YORK OVAL PURPLE.—The standard variety. The fruits are large, smooth, and have a rich satin purple color.

IMPROVED SPINELESS.—Large, smooth, dark purple, absolutely spineless. Early and almost a continuous bearer.

ENDIVE—ENDIVEN.

One ounce will sow twenty feet square.

Culture:—Sow from May to August in drills and cover lightly. When the plants are up, thin out from 8 to 10 inches apart. When the leaves are 8 inches long, bleach them by tying them together near the top.

GREEN CURLED.—This is a self bleaching variety, white, tender and crisp.

BROAD LEAVED.—Leaves broad, large and slightly curled. Bleaches very easily.



OVAL PURPLE SPINELESS.

If you don't find what you want write Us.

KALE—KRAUSKOHL.

One ounce will produce 2,500 plants; 2 pounds to the acre.

Culture.—Sow middle of April until last of August and transplant. Cultivate same as cabbage. Kale is very hardy and is best when touched by frost.

TALL GREEN CURLED SCOTCH.—Grows 2½ to 3 feet high. Leaves curly and very tender, especially after a light frost.

DWARF GREEN CURLED SCOTCH.—A dwarf, finely curled variety. Leaves of a bright green color.

IMPROVED SIBERIAN.—Not so curled as the Dwarf Curled Scotch; very hardy.

DWARF GERMAN GREENS (Home Grown Seed).—The most popular variety with the St. Louis market gardeners.

KOHLRABI—GLASKOHLRABI.

One ounce will produce about 2,500 plants.

Culture.—Sow from March to July and treat same as cabbage, only in hoeing be careful not to heap too much soil about them. Plant in rows one foot apart and eight to ten inches apart in the rows.

EARLIEST WHITE ERFURT.—Best for forcing; bulbs medium size, tender and of excellent flavor.

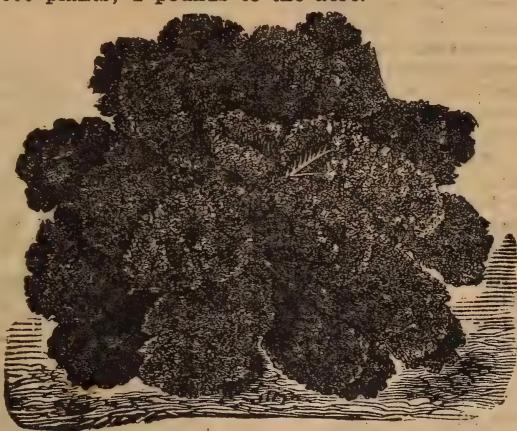
FARLY WHITE VIENNA.—Best for general planting, large bulbs having white, tender flesh.

LEEK—LAUCH.

Culture:—Sow in early Spring in drills and when two inches high thin out to one inch apart. When the plants are six inches high, transplant in rows one foot apart and six inches apart in the rows. Hoe often and draw soil up to them as they grow. One ounce will produce about 2,000 plants.

LARGE LONDON.—An excellent variety, large and round. Perfectly hardy.

GIANT MUSSELLBURG.—Large, broad leaves, enormous size and of mild flavor.



DWARF CURLED SCOTCH.



EARLY WHITE VIENNA.

LETTUCE—SALAT.

Culture:—Sow in frames in February and March, in open ground as soon as ground can be worked, and thin out and transplant in rows nine inches to one foot apart. Sow every two or three weeks for a succession during Spring and Summer. Hoe often and keep weeds down. One ounce will produce about 3,000 plants.

EARLY CURLLED SIMPSON. (White seeded.) One of the best curled varieties. Makes a large loose head, exceedingly tender.

BLACK SEEDED SIMPSON.—A very popular sort among the market gardeners. Forms a large, loose head of white, curly leaves.

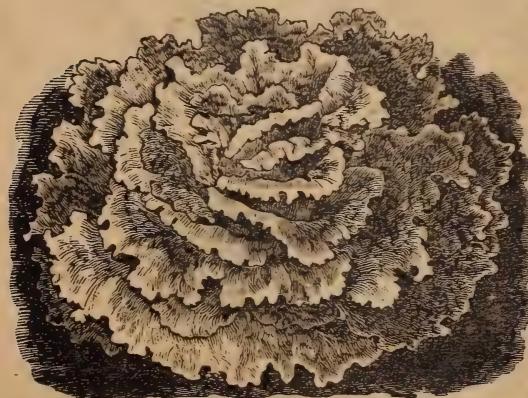
GRAND RAPIDS.—The best curly forcing lettuce. For shipping this is one of the best, as it keeps four or five days after being cut.

PRIZE HEAD.—We consider this one of the best for family use. Makes a large, loose head; leaves are half curled and bronzed on outer edge.

BIG BOSTON.—A fine large heading variety; the largest solid head lettuce in cultivation.



PRIZE HEAD.



EARLY CURLLED ISMPSON.

SALAMANDER.—This lettuce stands the heat better than any other sort. Makes a good sized solid head.

ST. LOUIS MARKET.—The best market gardeners' summer lettuce. Originated in the St. Louis market. Our strain is the finest that has been grown anywhere.

ST. LOUIS BLACK SEEDED FORCING.—Another lettuce that was originated in our home gardens. Makes a large solid, dark green head and as a forcing variety cannot be excelled.

EARLY WHITE CABBAGE or BUTTER.—A fine summer variety making a medium sized, compact head of Golden Yellow color.

GOLDEN BUTTERCUP.—This variety forms large, round, compact heads. Medium early and a good summer sort.

IMPROVED HANSON.—The largest lettuce in cultivation. Makes an immense loose head.



ST. LOUIS MARKET.

well every three or four days. The beds should be four feet wide and as long as you wish to make them. In making the bed put in eighteen to twenty inches of manure, and on top of manure put about twelve inches of good ground. When the bed gets dry sprinkle with luke-warm water, enough to wet the ground and not the manure. Plant pieces of spawn about the size of a walnut, about two inches deep and six inches apart. One brick or about $1\frac{1}{2}$ pounds will plant about ten square feet of bed.

ENGLISH IMPORTED.—This spawn is imported by us from the oldest and best mushroom grower in England. Comes in bricks weighing about $1\frac{1}{2}$ pounds.

MUSK MELON—ZUCKER MELONEN.

Culture.—In May and June plant in hills five feet apart, ten seeds to the hill, and thin out to four plants to the hill. Draw the soil around the stems, cut out the points of the shoots to make the vine grow stronger. Plant in rich, sandy soil, one ounce to 50 hills, 2 to 3 pounds in hills, to the acre.

ROCKY FORD.—We get this seed direct from Colorado, and it is therefore genuine and true to name. Light green flesh, sweet and exceedingly fine flavored.

NETTED GEM.—Very early, oblong, ribbed and netted, firm and solid and a good shipper.

EARLY HACKENSACK.—One of the best for market gardeners. Grow to a good size, flattish shape and heavily netted.

ST. LOUIS MARKET.—A distinct sort only to be found in the St. Louis markets, where it originated. This is without doubt the very best medium sized melon grown.

EMERALD GEM.—For a home garden, this is a fine melon. Has a thin rind, flesh thick and of a delicate salmon color.

OSAGE OR MILLERS CREAM.—Medium sized, oval shaped, salmon colored flesh and very thick meat.

PARIS WHITE COS.—This is a distinct variety of lettuce; makes very long straight heads, crisp and tender.

HARDY GREEN WINTER.—Exceedingly hardy, standing almost any amount of cold. Medium sized head of fine quality.

MUSHROOM SPAWN BHAMPIGNON BRUT.

Culture:—Mushroom can be planted in a cellar, shed or in beds, where the sun cannot touch them. Take fresh horse manure, without the straw, shake it well apart, and lay in a heap to ferment. Turn and mix it

NUTMEG.—Small, oval shaped, roughly netted and of remarkably fine flavor.



ST. LOUIS MARKET.

CHAMPION MARKET.—A good shipper, double the size of the netted gem, heavily netted; flesh light green and of rich, sweet flavor.

PAUL ROSE.—A small, pink fleshed melon of exceedingly fine flavor.

WATER MELON—WASSER MELONEN.

Culture.—The same as musk melon, except that the hills should be six feet apart. One ounce to 30 hills. Three to four pounds to the acre.

ALABAMA SWEET.—A good shipping variety. Oblong, large, dark green, faintly striped and very sweet.

KLECKLEY SWEET.—Large oblong melon. The skin dark green, flesh bright scarlet. Better for home use than for shipping on account of its thin rind.



SWEETHEART.

FLORIDA FAVORITE.—An excellent variety, early and fine for the table. Flesh deep red, sweet, firm and crisp.

ICE CREAM OR PEERLESS.—An early medium sized melon. Light green in color, and very thin rind.

SWEETHEART.—Uniform oblong shaped; a great favorite with the ship-

Watermelon Seed is scarce this year.

per on account of its earliness. The rind is light green, flesh bright crimson.

GEORGIA RATTLESNAKE.—A long striped melon, thin rind; flesh deep scarlet, very sweet and delicious.

DUKE JONES.—Large and extra early; recommended both for home use and for shipping.

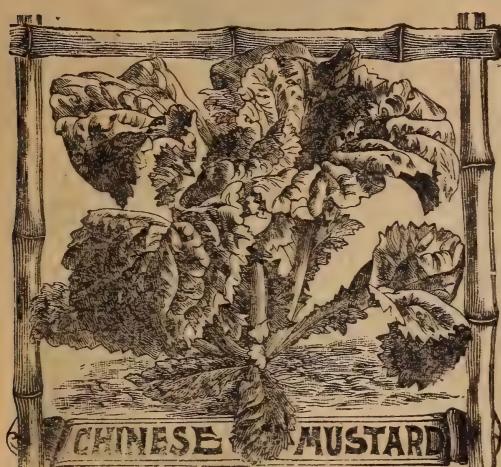
LONG DIXIE.—An oblong, green striped variety, resembles the Kolb Gem, but grows longer.

KOLB GEM.—The old, well known variety, ripens early, and one of the best shipping melons in cultivation.

DARK ICING.—Medium sized and nearly round, skin dark green, flesh bright red and of delicious flavor.

BLACK DIAMOND.—A large, rich, dark green, almost black melon. Frequently weighing 60 to 75 pounds each. Flesh dark red and of the finest quality.

MUSTARD—SENF.



Culture.—For early crop, sow in March, and then continue sowing about every two weeks during the first part of summer in drills, eight to ten inches apart. For winter use, sow in frames and boxes. Five to seven pounds to the acre. One ounce will sow 50 feet of drill.

SOUTHERN GIANT CURLED.—Large, light green leaves that are used same as spinach.

WHITE OR LONDON.—The variety is principally raised for the seed, which is used for pickling.

BLACK OR BROWN.—Cultivated also chiefly for the seed for medicinal purposes.

OKRA—GOMBO.

Culture.—Plant about the middle of spring, after the ground has become warm, in drills three feet apart, and thin out plants to about a foot apart in the rows. Hoe often, and draw the soil up to the stem. The ground should be well fertilized. One ounce will sow about 20 feet of drill; 5 to 6 pounds to the acre.

WHITE VELVET.—Of tall growth, with long, smooth, velvety white colored pods.

IMPROVED DWARF GREEN.—Dwarf, stocky growth. Pods are short and thick and are tender, longer than the other sort.

LONG GREEN.—A tall variety producing long, slender, dark green ridged pods.

ONIONS—ZWIEBELN.



One ounce of seed will sow a 50-foot row. It takes 3 to 4 pounds to sow an acre to make large onions, and 50 to 60 pounds to the acre for sets.

Culture.—The ground for onions should be a light, loamy soil, and should be ploughed very deep and well fertilized. Sow the seed in drills 10 to 12 inches apart about one inch deep. Hoe often and keep free from weeds. Avoid covering the plants with ground.

GLOBE ONIONS.—The steadily increasing popularity of the Globe type of onion is no doubt due to the fact that Globe onions command the highest market price. Large onions can be grown from seed the first year. The Southport Red Globe as a leader is the finest shaped and best flavored. The White Globe and Yellow Globe Prizetakers are extensively used for hot bed and early bunching. The Yellow Globe Danvers is also a fine market onion.

EXTRA EARLY RED FLAT.—An extra early dark red flat onion, of medium size. An excellent keeper.

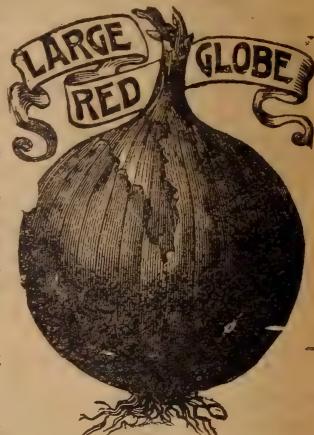
LARGE RED WETHERSFIELD.—Large, round, deep red, immensely productive, good keeper and most popular for general cultivation.

SOUTHPORT RED GLOBE.—Beautiful crimson red, very solid and firm. The seed we offer is the best that can be found.

DANVERS YELLOW GLOBE.—A standard variety of golden yellow. Large, firm onion of mild flavor.

DANVERS YELLOW.—Large, light yellow, flat shaped onion. One of the principal crops for sets and large onions.

YELLOW GIANT PRIZETAKER.—Grows always to a perfect globe shape with a bright straw colored skin. As a hot bed onion the Prize-taker cannot be excelled.



EXTRA EARLY WHITE PEARL.—Remarkable for its earliness and mild flavor. It is small and white skinned.

PHILADELPHIA WHITE SILVERSKIN.—Especially valuable for white sets and pickling onions.

WHITE GLOBE.—For early bunching, this variety excels all other sorts. True Globe shaped, pure white and medium sized.

MAMMOTH WHITE SILVER KING.—This is the largest onion in cultivation. Of snowy white color and mild, sweet flavor. Good for forcing and early outdoor growing.

PARSNIP—PASTINACKWURTZEL.

Culture.—Sow during spring in drills one inch deep, drills 12 to 18 inches apart, and when two or three inches high, thin out from 4 to 6 inches apart in the rows. Hoe often. Soil should be deep and rich. One ounce will sow about 100 feet of drill; 4 to 5 pounds to the acre.

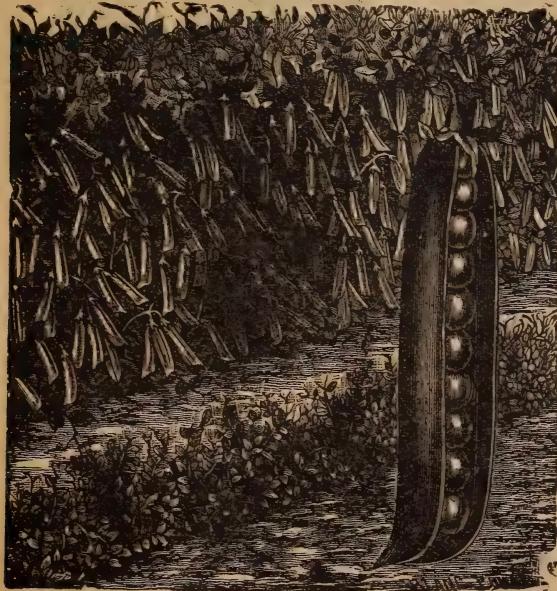
LARGE SUGAR OR HOLLOW CROWN.—This is an old standard variety. Smooth skin, tender, sweet and well flavored.

PARSLEY—PETERSILIE.

Culture.—Sow the seed in spring in drills one foot apart. If wanted for the winter, transplant in cold frame. Seed should be soaked in warm water a few hours before showing, as it is very slow to germinate. One ounce will sow about 75 feet of drill; 5 to 6 pounds to the acre.

PLAIN LEAVED.—Very hardy; the leaves are not curled, excellent flavor.

CURLED OR DOUBLE.—Beautifully curled; best for garnishing and most generally sown.



ALASKA.

EXTRA EARLY SORTS.

FIRST AND BEST.—An extra early variety, makes good sized light green pod; vines grow about $2\frac{1}{2}$ feet high.

CHAMPION MOSS CURLED, OR MYATTS GARNISHING.—This is truly a moss curled variety. It also makes an ornamental plant for edging walks and flower beds.

PEAS—ERBSEN.

Culture:—Plantas soon as the ground can be worked. For a succession plant at intervals of two weeks throughout the season. Plant in rows, the dwarf kind about two feet apart, and the taller kind from four to five feet apart, and about an inch apart in the rows and two inches deep. Hoe often. When well up, set brush along the rows corresponding with the height of the pea cultivated. One quart will plant 50 feet of drill. Two to $2\frac{1}{2}$ bushels to the acre.

PEAS—Continued.

EARLY MAY.—Another strain of the extra early peas, similar to the First and Best.

ALASKA.—The very earliest peas in cultivation. Make small, dark green, well-filled pods. Much used by the canners for its excellent flavor.

TOM THUMB.—A very dwarf pea; small light green pods, and a wonderful producer.

AMERICAN WONDER.—Strictly a pea for the family garden, requiring no brush or support. Large, well-filled pod.

NOTT'S EXCELSIOR.—A somewhat better strain of wrinkled pea than the American Wonder; a few days earlier. Highly recommended for market gardeners.

MCLEAN'S LITTLE GEM.—The pea grows fourteen to sixteen inches high. A second early sort of great merit.

GRADUS OR PROSPERITY.—This is the earliest and largest of extra early varieties. Produce large, broad pods, four to five inches long, filled with large sweet peas.

SECOND EARLY AND LATE SORTS.

HORSFORD'S MARKET GARDEN.—This is easily the best second early stick pea for a pea grower and market gardener to plant. Although the pods are not as large as some varieties, they are the largest yielders.

PRIDE OF THE MARKET.—An excellent second early variety, bearing an abundance of large, broad, well filled pods.

TELEPHONE.—One of the best late peas in existence. The pods are immense sizes and are well filled with peas of very large size.

IMPROVED STRATAGEM.—The broadest and largest podded pea in cultivation. The pods grow very uniform, about 1 to $1\frac{1}{2}$ inches wide and from 4 to 5 inches long.

CHAMPION OF ENGLAND.—Very popular late variety, used mostly in family gardens.

BLACKEYED MARROWFAT.—Grow 4 to 5 feet high, very prolific, but has very little flavor.

LARGE WHITE MARROWFAT.—Similar to the Blackeyed, growing somewhat taller. Very reavy producer.

TALL MELTING SUGAR.—This pea is eaten with the pods, and cannot be used as a shell pea. Late and of fine quality.

PEPPER—PFEFFER.

Culture.—Sow in hot beds in March, or in seed beds about the middle of spring in light, warm soil. When the weather becomes warm, transplant the plants fifteen to eighteen inches apart each way, and earth up a little when hoeing. One ounce will produce about 1,500 plants.

RUBY KING.—A medium hot pepper, making large pod of a ruby red color.



LARGE BELL OR BULLNOSE.—The best known variety. Pod extra large, mild, thick rind and fleshy.

SWEET SPANISH.—A good, large, sweet pepper, fine for stuffing.

CHINESE GIANT.—The largest pepper in cultivation. Double the size of the Bell or Bullnose. They grow 4 to 5 inches wide at the top and are about



CHINESE GIANT. LONG RED CAYENNE.
the same length. Seed very scarce.

LONG RED CAYENNE.—Sometimes called Lady Finger; long, hot, bright red pods.

RED CHILI.—Small, cone shape, bright red pods, very hot. Mostly grown for ornamental and decorating purposes.

RED CHERRY.—Principally used for pepper sauce; the pods are very small, bright red and extremely hot.

PUMPKIN—FELDKUERBISSE.

Culture.—May be planted middle and end of spring among the corn, eight to ten feet apart each way. Cultivate same as melons.

KENTUCKY FIELD.—Best for stock feeding. Grow very large, round and of yellow color.

LARGE CHEESE.—An excellent pie pumpkin. Good keeper, yellow flesh, sweet, fine grained and of rich flavor.

CUSHAW STRIPED CROOKNECK.—A long striped variety, yellow flesh and very sweet.



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WILLIAM H. COOPER

TENNESSEE SWEET POTATO.—The finest of all pie pumpkins. Flesh extremely sweet and of deep orange color.

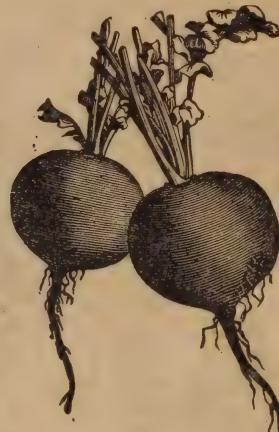
MAMMOTH OR POT IRON.—Grows to an enormous size, sometimes weighing 90 to 100 pounds each. A fine keeper.

RADISH—RADIES UND RETTIGE.

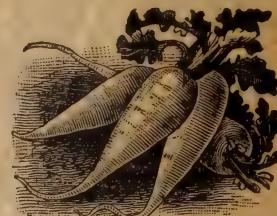
All of our radish seed we import direct from England and France, and is far superior to any American seed.



WHITE TIPPED.



BLACK SPANISH.



STRASBURG.

Culture.—For early use sow in January in hot beds, or sow the early varieties in spring as soon as the ground can be worked, in light, rich soil, in shallow drills, and for a succession sow at intervals of two weeks until May. From May to August sow the summer varieties, and from August until September sow the winter varieties. One ounce will sow 50 feet of drill; 8 to 10 pounds to the acre.

LONG BRIGHTEST SCARLET.—A handsome and early long, scarlet radish with a long, white tip. Ready to use from 25 to 28 days after sowing the seed.

LONG SCARLET SHORT TOP.—The standard long variety for market and home use, long, slender, deep scarlet roots, and a very small top.

LONG WHITE LADY FINGER.—For outdoor culture, this is one of the best. Snowy white, very brittle and crisp.

ICICLE.—This is surely the handsomest early, long, white radish in cultivation. Ivory white in color, it can not be excelled in tenderness and flavor.

WOODS EARLY FRAME.—For hot bed or forcing radish, this one should take first place for a half long red radish; grows 5 to 6 inches long and is of a purplish red color.

EARLY SCARLET GLOBE.—The largest of the turnip varieties; bright scarlet in color and does not get pethy.

EARLY SCARLET TURNIP.—A popular kind for home gardens.

EARLY SCARLET TURNIP, WHITE TIPPED.—Our strain of this variety

Try Our White Tipped Radish.

is surely the finest that ever was sold in this market, imported direct by us from the best growers in France.

PHILADELPHIA WHITE BOX.—A medium sized, perfectly round white turnip radish, highly recommended.

FRENCH BREAKFAST.—One of the best for family use. Half long, stump rooted, deep, glossy crimson, white tipped.

CHARTIERS.—Long, deep red, very extensively grown by the southern market gardeners for shipping; white tipped.

ST. LOUIS WHITE SUMMER.—A half long pure white top shaped radish, a favorite with the St. Louis market gardeners.

STRASSBURG WHITE SUMMER.—The best and most cultivated of all summer radishes; somewhat longer than the St. Louis White Summer.

YELLOW SUMMER OR GOLDEN GLOBE.—An oblong, large variety. Golden yellow color. Stands the heat better than any other kind of summer radish.

ROUND BLACK SPANISH.—For fall and winter sowing, this is the best radish. Grows to a large size, oblong shape and dark black color.

LONG BLACK SPANISH.—Resembles the Round Black Spanish in color, except that the roots are long instead of round.

LONG WHITE SPANISH.—A pure white variety of winter radish. Grows to a large size.

ROSE COLORED CHINA WINTER.—A popular sort; long, bright, rose colored; considered one of the leading winter radishes.

ROUND SCARLET CHINA.—The seed of this variety is generally very scarce and hard to obtain. Makes immensely round, roots of beautiful bright scarlet color.

RHUBARB—RHABARBER.

Culture:—Sow in Spring, in drills one inch deep, drills to be 12 inches apart, and thin the plants out to six inches apart. In the Fall or the next Spring transplant to three feet apart in well fertilized ground. One ounce will produce about 500 plants.

MYATT'S VICTORIA.—Makes large, dark red stalk The best for out door growing.

EARLY TOBOLSK.—For forcing this variety cannot be excelled. Makes small stalks of superior quality of rich red color.

SALSIFY—HAFERWURZEL.

Culture:—Sow early in drills 12 inches apart, one inch deep, and thin out to four inches in the rows. Keep clean from weeds, and cultivate the same as parsnips. One ounce will sow fifty feet of drill. Eight to nine pounds to the acre.

MAMMOTH SANDWICH ISLAND.—Of all varieties of Salsify this has proven the best. Makes long, white roots and double the size of any other sort.



SANDWICH ISLAND.

SPINACH—SPINAT.

Culture:—Sow early in Spring, and for a succession at intervals of three weeks, in September and October sow for early Spring greens, and cover lightly during the winter with straw. Sow about twelve pounds to the acre, broadcast.

BLOOMSDALE SAVOY LEAVED.—This variety is almost entirely sown by our St. Louis market gardeners. Large, thick, curled leaves and is perfectly hardy.

ROUND THICK LEAVED.—Best for Spring sowing. Makes large, thick, broad leaves.

NEW VICTORIA.—A spinach of great merit for Spring or Fall sowing. Leaves large, thick and finely curled. Very slow in going to seed.

NEW ZEALAND.—Sown in the Spring, producing leaves in abundance during the summer. Also called Cut and Come Again.

SQUASH—SPEISE-KUERBISSE.

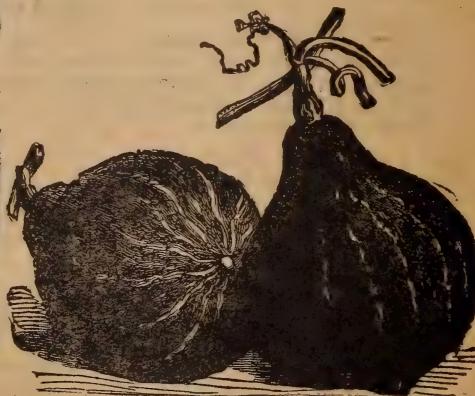
Culture:—Plant in hills, the bush variety four feet and the running kind, six feet apart; plant in the same manner and the same time as melons. One ounce will plant about thirty hills. Three to four pounds to the acre.



BLOOMSDALE SAVOY LEAVED.



WHITE BUSH SCALOP.



HUBBARD.

EARLY WHITE BUSH SCALLOP.—Very early, light cream color, productive, medium sized, and good shipper.

MAMMOTH WHITE BUSH.—About double the size of the Early. Beautiful white color.

GOLDEN SUMMER CROOKNECK.—Bright yellow, excellent flavor and very productive.

BOSTON MARROW.—Popular for fall and winter use. Bright orange, flesh yellow, rich and sweet.

FORDHOOK.—One of the best keepers we know of. Very prolific, grow about 20 inches long and 8 to 10 inches through.

WHITE PINEAPPLE.—A fine scallop squash, with a long cone of very white color.

HUBBARD.—The ideal winter squash. Large, handsomely shaped hard shelled, dark green, heavily warted skin.

TOMATO—LIEBESTAPFEL.



LIVINGSTON GLOBE.

Culture.—Sow in hot beds in January and February and transplant into another bed when two inches high. When weather becomes warm and settled, transplant in rich, light soil four to five feet apart. Or sow end of April, in open ground, and transplant when six or eight inches high. Hoe often and draw the earth towards the plants. They either may be supported by stakes driven into the ground, or may be left to spread over the ground. One ounce will produce about 2,000 plants. Four ounces will plant an acre.

JUNE PINK.—We are introducing this tomato in the St. Louis market this year. The earliest smooth, round sort. Pink color and a heavy bearer.

EARLIANA.—An extremely early kind, large sized and handsome shape and bright red color.

LIVINGSTON GLÓBE.—The fruit of this tomato is perfectly globe shaped, dark purple, very smooth, and bears earlier and longer than any other kind.

PERFECTION.—An early deep red variety, medium sized, very smooth and heavy cropper.

Plant Livingston Globe Tomato.

ACME.—The earliest of the purple sorts, medium sized and smooth.

LIVINGSTON'S BEAUTY.—The favorite with the market gardeners. Ripens early and bears until the frost kills the vines.

THE STONE—Medium early; one of the finest for canning. Bears large, light red, smooth fruit.

BUCKEYE STATE—A large purple tomato, not as smooth as some varieties; for picking green is one of the best.

MAGNUS.—A good, smooth, purple tomato, very early. The leaf resembles a potato leaf.

WHITE'S EXCELSIOR.—Is highly recommended as a general all-round good sort. Large purple fruit of excellent flavor.

IMPERIAL.—A very solid variety of a purplish color. Well adapted for shipping.

MATCHLESS.—Is perfect in shape and solid; handsome deep red in color.

DWARF CHAMPION.—This is a distinct variety. The plants grow stiff and upright and need no support. Purple in color and does not crack.

PONDEROSA.—The largest tomato in cultivation. Not in favor with the market gardeners, as it does not grow smooth, and is too large. Rich crimson in color and has very few seeds.

TRUCKER'S FAVORITE.—Large, round, smooth, purple tomato of great merit. We recommend this as one of the best late kinds.

YELLOW PEAR-SHAPED.—A small fruited variety, golden yellow; used principally for preserving.

RED CHERRY.—Small globe shaped, scarlet in color, besides being ornamental, is also useful for preserving.

TOBACCO—TOBAK.

Culture.—Sow seed in hot bed or in open ground just as soon as the ground can be worked in the spring. In May or June set out the plants three feet apart in very rich soil. Cultivate often. One ounce of seed will produce about 4,500 plants.

WHITE BURLEY.—Large leaved, very mild flavor.

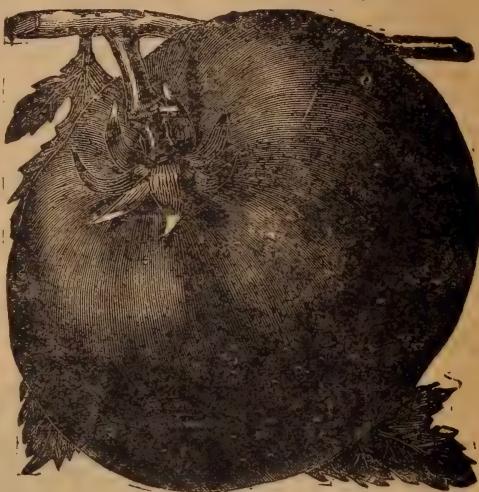
MISSOURI BROAD LEAVED.—Broad leaves, strong flavor.

HAVANA.—The earliest, best flavored. A favorite cigar variety.

TURNIP—WEISE RUEBEN.

One ounce will sow 100 feet of drill. One pound to the acre.

Culture.—For early use, sow soon as the ground can be worked. The rutabagas sow in July, and the other winter turnips sow from the middle of July to the middle of August. Turnip seed is generally sown broadcast, but can also be sown in drills twelve inches apart, and can be cultivated; in this manner they will produce a large crop.

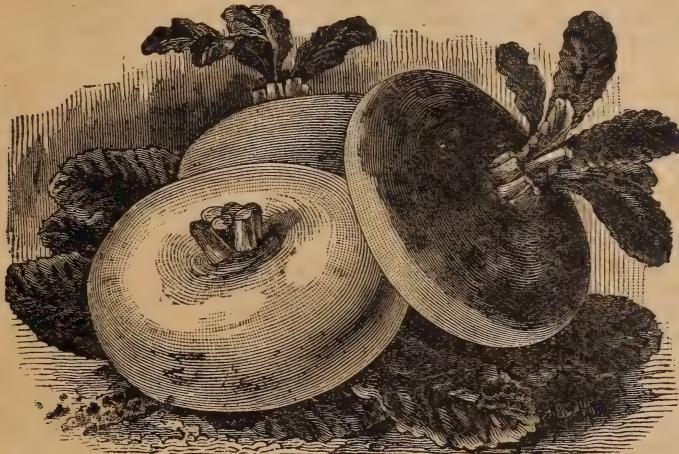


THE STONE.

EXTRA EARLY PURPLE TOP MILAN.—Medium sized, very sweet, of ivory white, both inside and out.

EARLY WHITE FLAT DUTCH.—Pure white and flat, best for spring planting.

RED OR PURPLE TOP STRAP LEAVED.—For fall sowing and main crop this is the best variety. White flesh and purple top.



EXTRA EARLY PURPLE TOP MILAN.

RED TOP WHITE GLOBE.—Best market turnip. Enormous producer and extensively grown for fall and winter use.

WHITE EGG.—Pure white, egg shape, medium size and very sweet.

LONG WHITE COW HORN.—Long white fleshed, growing half above the ground; although large, is of fine quality.

LARGE WHITE GLOBE.—Grows to an immense size, pure white flesh; mainly raised for stock feeding.

LARGE YELLOW GLOBE.—Excellent for general crop, both for stock and market.

SEVENTOP.—Grown for the tops only, that are used as a spinach.

RUTABAGA—STECK RUEBEN.

AMERICAN PURPLE TOP.—Highly recommended for its fine quality and productiveness. The flesh is rich and sweet. Whether for table use or stock feeding it has no superior.

HERBS—KUECHENKRAEUTER.

The following herbs are used either for kitchen or medicinal purposes; they are easily cultivated, and no garden should be without them. When well dried, they can be used at any season. Sow in shallow drills during spring, and transplant or thin out from three to six inches apart.

Anise, used for medicinal purposes.

Balm, a medicinal herb for tea.

Sweet Basil, for seasoning soups.

Borage, used as a salad.

Caraway, used for seasoning soups.

Chervil, used in soups and salads.
 Sweet Majoram, used for seasoning.
 Fennell, used for garnishing meats and salads.
 Dill, used mostly for seasoning pickles.
 Lavender, used for perfuming.
 Sage, used both for seasoning and medicine.
 Summer Savory, used for seasoning sausage.
 Sweet Thyme, used for seasoning soups.
 Sorrel Broad Leaved, used for salad.

ONION SETS—ZWIEBEL SETZLINGE.

Culture.—Plant Onion Sets in drills twelve to fourteen inches apart and about three inches apart in the rows. Cultivate often and keep free from weeds. Plant as early as the ground can be cultivated in the Spring. One quart will plant about 10 feet of drill. 8 to 10 bushels to the acre.

	Qt.	Pk.	Bu.
WHITE BOTTOM ONION SETS, grown from seed of the White Silverskin variety.....	.15	.85	\$3.00
YELLOW BOTTOM ONION SETS, grown from seed of the Yellow Danvers and Danvers Globe variety.....	.15	.85	3.00
RED BOTTOM ONION SETS, grown from the seed of the Wethersfield and Red Globe variety.....	.15	.85	3.00
POTATO ONION SETS, grown from large onions called Potato Onions, because they multiply like potatoes. One set will produce from 5 to 10 large mild, sweet-flavored onions. Highly recommended for small gardens.....	.15	.85	3.00
TOP ONIONS OR BOTTOM SETS, grown on the top of a large onion, the earliest and one of the best onions in the market.....	.15	.85	3.50

ITALIAN GARLIC, planted same as onions, and is used for seasoning sau-
age and meats. 1 lb., 20c. 10 lbs., \$1.50.

Prices on Onion Sets are subject to change.

SEED POTATOES.

Prices on application.

EARLY OHIO.—Our leader for an early Potato, sure cropper. We can
highly recommend this variety.

EARLY ROSE.—An excellent Potato, long and smooth, a good producer.

EARLY BEAUTY OF HEBRON—Long, smooth, white, early Potato; some-
what earlier than the Early Rose.

TRIUMPH.—Round, pink Potato; the earliest Potato grown.

CARMEN.—Fine large, mealy Potato; finest in the market for second early
planting.

BURBANK.—Medium early, long, white Potato; a heavy cropper.

RURAL NEW YORKER.—The best late variety; almost a sure crop and a
heavy yielder.

PEERLESS.—Somewhat similar to the Rural New Yorker.

It takes from 10 to 12 bushels to plant an acre.

SWEET POTATOES.

Sweet Potatoes will not be ready to ship until about the first of March,
when prices will be given on application.

Use Ox High Grade Vegetable Grower.

Sweet Potato Plants will be ready about the middle of April at 30c per 100 and \$2.50 per 1,000.

Early Red Bermuda.—Large red potato, very early and good yielder.

Southern Queen.—Large, white, of excellent flavor, medium early.

Red Nansamond.—Long, dark red, of medium size, best for main crop and late planting.

Yellow Nansamond.—Long, yellow, similar to the Red Nansamond.

VEGETABLE PLANTS AND ROOTS.

Our Vegetable plants are all transplanted stocky plants, and we get them fresh every morning from our growers.

Cabbage—Early Jersey Wakefield, Early Summer, Brunswick, All Season, and Late Flat Dutch, 35c per 100 and \$3.00 per 1,000.

Cauliflower—Earliest Select Dwarf Erfurt, and Early Snowball, 15c per dozen. \$1.00 per hundred. \$8.00 per thousand.

Kohlrabi—Earliest Erfurt, Early White Vienna, 35c per 100 and \$3.00 per 1,000.

Egg Plant—New York Oval Purple and Oval Purple Thornless 25c per dozen. \$1.50 per hundred. \$12.00 per thousand.

Pepper—Chinese Giant, Bell or Bullnose, Ruby King, and Long Cayenne 15c per dozen. \$1.00 per hundred. \$8.00 per thousand.

Tomato.—Livingston Beauty, The Stone, Dwarf Champion, Acme and Buckeye State 15c per dozen. \$1.00 per hundred. \$8.00 per thousand.

Sage—Large Clump of three to four plants 10c each, \$1.00 per dozen.

Asparagus Roots.—White Mammoth, Palmetto, and Conovers Colossal, 2-year-old roots 75c per hundred. \$6.00 per thousand.

Rhubarb Roots—3 to 4 eyes to the root, 15c each. \$1.25 per dozen. \$5.00 per hundred.

Horse Radish Roots.—10 to 12 inches long, 15c per dozen. 50c per hundred. \$3.50 per thousand.

Jerusalem Artichokes.—Roots, \$1.25 per bushel.

Chives.—In clumps about 4 inches square. 1 dozen clumps, \$1.00.

Five reasons why you should use our seed.

1. Because they are true to name.
2. Because we do not substitute.
3. Because we give you correct weight.
4. Because we handle no cheap seeds.
5. Because our prices are right.



FLOWER SEEDS.

All our Flower Seeds have been grown by the very best growers in Europe, and are all of the very best quality, and true to name.

All 5c packet seed are 6 for 25c and 25 for \$1.00.

This also applies to the Vegetable Seeds in packets, and packets only, not seed by the pound, quart, peck or bushel.

ANNUALS AND BIENNIALS.

No.		Pkt.	Oz.
100	Ageratum, fine mixed.....	.05	....
101	Alysum, sweet, pure white.....	.05	\$0.20
102	Alysum, Little Gem, very dwarf and compact.....	.05	.20
103	Antirrhinum (Snap Dragon), tall, mixed.....	.05	.15
104	Antirrhinum (Snap Dragon), dwarf, mixed.....	.05	.15
105	Amaranthus, leaves tri-color.....	.05	....
106	Aquilegia (Columbine), finest mixed.....	.05	....
110	Asters, German double, mixed.....	.05	.50
111	Asters, dwarf Chrysanthemum flowered.....	.10	1.00
112	Asters, Trauffaut's Paeony flowered.....	.10	.75
120	Balsam, finest double, mixed.....	.05	.30
125	Bartonia, golden yellow.....	.05	....
126	Bellis Perennis, (Double Daisy), fine mixed.....	.10	....
128	Brachycome, (Suwanee River Daisy), fine mixed.....	.05	....
129	Browallia, choive mixed.....	.05	....
130	Calendula (Pot Marigold), double mixed.....	.05	.10
131	Calliopsis or Coriopsis, all colors.....	.05	.10
132	Campanula (Venus Looking Glass), single and double..	.05	.10
133	Candy Tuft, mixed colors, very fragrant.....	.05	.10
134	Candy Tuft, pure white.....	.05	.10
137	Carnation, finest double mixed.....	.10	....
138	Carnation, Margaret, will bloom the first year.....	.05	.50
141	Celosia, (Cox Comb), dwarf, mixed.....	.05	.50
142	Celosia, (Cox Comb), Plumosa, mixed.....	.10	....

6—5c packets for 25c.

145	Centaurea, Corn Flower or Bachelor Button.....	.05	.10
146	Centaurea, Emperor William, dark blue.....	.05	.10
149	Centaurea, Candidissima, (Dusty Miller).....	.10	....
150	Chrysanthemum, double and single mixed.....	.05	.15
151	Clarkia, fine double mixed.....	.05	....
152	Colinsia, all colors mixed.....	.05	....
153	Cosmos, giant, mixed.....	.05	....
154	Cosmos, pure white.....	.05	....
156	Dahlia, single fine mixed.....	.10	....
157	Dahlia, double fine mixed.....	.10	....
158	Datura, (Trumpet Flower), pure white.....	.05	....
159	Delphinium, (Larkspur), finest double and single mixed	.05	....
161	Dianthus Pinks, double Chinese mixed.....	.05	.15
162	Dianthus Pinks, Diadem pink mixed.....	.05	.50
163	Dianthus Pinks, Hedwiggi, fine mixed.....	.05	.35
164	Dianthus Pinks, Japanese Imperial.....	.05	.20
167	Escholtzia, (California Poppy), fine mixed.....	.05	....
168	Gaillardia, double mixed.....	.05	....
169	Geranium, single mixed.....	.10	....
170	Geranium, double mixed.....	.10	....
171	Heliotrope, finest mixed.....	.10	....
172	Hollyhock, choice double mixed.....	.10	....
173	Ice Plant, fine for hanging basket.....	.05	.15
174	Lobelia, white and blue mixed.....	.05	....
176	Marigold, tall African, choice mixed.....	.05	.20
177	Marigold, dwarf French, choice mixed.....	.05	.20
178	Marvel of Peru, (Four O'Clock), mixed colors.....	.05	.10
179	Mignonette, many sorts mixed.....	.05	.10
180	Mignonette, machet large spikes.....	.10	....
183	Mimos Pudica (Sensitive Plant).....	.05	....
184	Mimulus Moshatus (Musk Plant).....	.05	....
185	Myosotis, (For-get-me-not), finest mixed.....	.05	....
186	Nasturtium, dwarf, all colors (lb., 75c).....	.05	.10
187	Pansy, fine mixed, all colors.....	.05	.50
188	Pansy, German, large flowering.....	.10	.75
189	Pansy, Giant, extra choice mixed.....	.20	....
192	Petunia, Hybrida, fine mixed.....	.05	.30
193	Petunia, large flowering, choice mixed.....	.10	....
196	Portulacca, (Rose Moss), single fine mixed.....	.05	.20
197	Portulacca, (Rose Moss), extra double mixed.....	.10	1.00
198	Phlox Drummondi, all colors mixed.....	.05	.25
199	Phlox Drumondi, large flowering, choice mixed.....	.10	.50
201	Poppy, double Paeonia, flowering mixed.....	.05	.10
202	Poppy, single Shirley, fine mixed.....	.10	....
204	Pyrethrum, (Fever Few), Golden Feather.....	.10	....

25—5c packets for \$1.00.

205	Ricinus, (Gastor Beans), mixed.....	.05	.10
206	Salpiglossis, all shades and colors.....	.05	....
207	Salvia Splendens, (Scarlet Sage).....	.05	.50
209	Scabiosa, (Morning Bride), double mixed.....	.05	.15
210	Stocks or Gilli Flower, dwarf, double mixed.....	.05	....
213	Sunflower, double dwarf, mixed.....	.05	.10
215	Sweet Violet, Blue and White mixed.....	.10	....
216	Sweet William, all colors mixed.....	.05	.10
217	Verbena, all colors mixed.....	.05	.50
218	Verbena, mammoth flowering mixed.....	.10	....
221	Vinca, Rosea, rose and white mixed.....	.05	....
223	Wall Flower, finest single mixed.....	.05	....
225	Zinnia, double, finest colors mixed.....	.05	.15
228	Wild Flowers, a mixture of several kinds of flowers....	.05	.15

EVERLASTING, OR STRAW FLOWERS.

300	Acrolinium Roseum, red and white mixed.....	\$0.05	....
301	Amobium, Alatum, white.....	.05	....
302	Helichrysum, finest double mixed.....	.05	....
303	Gomphrena, (Globe Amaranth), extra mixed.....	.05	....
305	Statice Sinuata, all colors, mixed.....	.05	....
306	Xeranthemum, extra double, mixed.....	.05	....

ORNAMENTAL CLIMBERS.

350	Balloon Vine, (Love in a Puff), 5 to 6 feet.....	\$0.05	\$0.10
351	Balsam Apple, long golden yellow fruits, 10 to 12 feet..	.05	.10
352	Canary Bird Flower, fine yellow flowers, 15 feet.....	.05	.15
253	Cobea, Scandens, bell-shaped purple flowers, 20 feet....	.05	....
354	Cypress Vine, red and white mixed.....	.05	.15
357	Gourds, Dipper, 10 to 12 feet.....	.05	.10
358	Gourds, Dish Rag, 10 to 12 feet.....	.05	.10
359	Gourds, Nest Egg, 10 to 12, feet.....	.05	.10
360	Gourds, Hercules Club, 10 to 12 feet.....	.05	.10
361	Gourds, Mock Orange, 10 to 12 feet.....	.05	.10
362	Gourds, small fruited, mixed, 10 to 12 feet.....	.05	.10
363	Hyacinth Beans, purple and white, mixed, 20 feet.....	.05	.10
364	Morning Glory, finest colors mixed, 20 to 30 feet.....	.05	.10
365	Morning Glory, Japanese, very large flowers, 20 to 30 ft.	.05	.15
366	Moon Vines, bloom at night, white, 25 to 40 feet.....	.10	.50
367	Nasturtium, tall or running, all colors, 5 to 6 ft. (60c lb.)	.05	.10
371	Wild Cucumber, rapid climber, free bloomer, 10 feet....	.05	.25
372	Scarlet Runner Beans, large scarlet flowers, 10 feet....	.05	.10





Sweet Peas

	Pkt.	Oz.	Lb.
Blanche Burpee, pure white	05	10	60
Catherine Tracy, light pink	05	10	60
Extra Early Blanche Ferry, red pink tinted	05	10	60
Countess of Radnor, lavender	05	10	60
Emily Henderson, pure white	05	10	60
Earliest of All, rose; white wings	05	10	60
Emily Eckford, white, pink shaded	05	10	60
Butterfly, lavender	05	10	60
Boreatton, dark maroon	05	10	60
Prince of Wales, purple, white striped wings	05	10	60
Oriental, bright orange, pink	05	10	60
Eckfords, fine mixed, finest mixture	05	10	50

No garden complete without Sweet Peas.

SUMMER FLOWERING BULBS.

Caladium or Elephant Ear.—One of the finest foliage plants; grow three feet long and two feet wide. 15c to 35c each. \$1.50 to \$3.00 per doz.

Canna or Indian Shot.—The tall varieties are grown for their foliage, and the dwarf for their flowers. Bulbs of either variety 10c each. \$1.00 per dozen.

Dahlias.—Large beautiful flowers, that bloom in August and September and last until the frost kills them. Named varieties 15c each, \$1.50 per dozen.

Gladiolus.—Plant in beds six inches apart and three inches deep; the flowers grow on a long stem about 15 to 18 inches long, bloom about 5 or 6 weeks after planting.

Meadowvale Mixture.—25c per dozen, \$1.50 per hundred.

Tuberoses.—Beautiful, pure white, wax-like, sweet scented, double flowers; they grow on slender stems bearing ten to sixteen flowers. Double Dwarf Excelsior Pearl, 25c per dozen. \$1.50 per hundred. Armstrong Ever-blooming, 50c per dozen. \$3.00 per hundred.

Chinese Paeonies.—Large, beautiful flowers that bloom very early in the spring. Paeonies are very hardy and will last for years. All colors 25c each. \$2.00 per dozen.

Madeira Vine Roots.—A beautiful climber with small, sweet-scented white flowers, climbing 10 to 15 feet; foliage dark green. 1-lb., 20c. 10-lbs., \$1.50.

MOON VINE PLANTS.—Set out the plants when about 2 feet high in May, put strings to them to climb on. They grow 25 to 30 feet high. Pure white, 15c each. \$1.50 per dozen.

HOLLAND OR DUTCH BULBS.

About the first part of September we will have a complete stock of Hyacinths, Tulips, Crocus, Narcissus, Jonquils, Snowdrops, etc. etc. Prices and book on cultivation will be mailed upon application about the first of Setember.



CALADIUM ESCULENTUM.

For a sure Lawn Sow Veribest Lawn Grass.

GRASS SEEDS.

Prices on Grass Seeds are subject to change.

Freight and Express charges to be paid by purchaser.

TIMOTHY.—Is the most valuable grass for hay. Sow early in Spring or Fall at the rate of 15 pounds to the acre, but less if mixed with other grasses. Per pound, 10c. 100 pounds, Market Price.

RED TOP.—A good permanent grass, makes good pasture. Is valuable for low, wet meadows, and produces a heavy hay crop. Sow 15 to 20 pounds to the acre. Per pound, 15c. 100 pounds, Market Price.

ORCHARD GRASS.—One of the most valuable grasses to sow under trees and in shaded places, but will also do well in most any pasture. It is a permanent grass and will last for years, but is not fit for lawns. Sow 15 to 25 pounds to the acre. Per pound, 20c. 10 pounds, \$1.75. 100 pounds, Market Price.

BLUE GRASS.—Fancy clean—the best grass for lawns either sown by itself or mixed with White Clover and other grasses. Blue Grass also makes a fine pasture. For lawns, sow 50 to 60 pounds to the acre, and for pasture, sow 25 to 30 pounds. One pound, 20c. 7 pounds, \$1.00. 14 pounds, \$2.00. 100 pounds, \$10.50.

MEADOW FESCUE.—English Blue Grass—A perennial grass, excellent for pasture; also yields a large quantity of Hay. Sow 20 to 30 pounds to the acre. 1 pound, 15c. 10 pounds, \$1.00. 100 pounds, \$8.00.

ENGLISH RYE GRASS.—A valuable grass for lawn and pasture. Does well on any kind of soil. Sow 30 to 40 pounds to the acre. Per pound, 15c. 10 pounds, \$1.00. 100 pounds, \$8.00.

BERMUDA GRASS.—Especially adapted for southern climate where the winter is not severe. Sow 3 to 4 pounds to the acre. Per lb., 75c; 10 lbs., \$6.00; 100 lbs., Market Price.

GERMAN MILLETT.—An excellent feed for cattle and sheep, but too coarse to feed to horses. Sow in late summer or early fall, 25 lbs. to the acre. Market Price.

HUNGARIAN GRASS.—Similar to Millet; sow same quantity to the acre. Market Price.

MIXTURE FOR PERMANENT PASTURE.—A mixture of grasses for pasture is far superior to Timothy, Clover or Red Top alone. Our mixture contains Blue Grass, Red Top, Timothy, Orchard Grass, and other grasses and Clover. We recommend this to be the best grass that anyone can sow for a permanent pasture. Sow about 50 pounds to the acre. 1 lb., 15c; 10 lbs., \$1.75; 100 lbs., \$11.00.

TINSLEY SEED CO. VERIBEST LAWN MIXTURE.

OUR VERIBEST LAWN GRASS SEED is a mixture of the finest Lawn Grass Seeds; especially adapted for lawns. It will give perfect satisfaction; can also be sown in shady places. Sow early in fall. This is really the best time for sowing, although if sown very early in the spring it will do well. If your lawns need fertilizing, the best time to do this is in September or October, and can be put on the same time you sow your seed.

PRICE ON LAWN GRASS SEED.

1 lb., 25c; 5 lbs., \$1.00; 100 lbs., \$15.00.

One pound will sow 300 square feet, or 50 to 60 pounds to the acre.

Prices on Grass Seed sent upon application.

Lawn Fertilizer should be put on in the fall or early spring before the sun gets too hot.

5 lbs., 20c; 10 lbs., 35c; 25 lbs., 75c; 100 lbs., \$2.50.

CLOVER SEEDS.

RED CLOVER.—The best Clover for all practical purposes. Sow early in the spring. One of the best things you can sow for fertilizing. Sow 8 to 10 pounds to the acre. 1 lb., 25c; 100 lbs., Market Price.

MAMMOTH OR SAPLING CLOVER.—Grows nearly twice as large as the Common Red Clover, and earlier to start a spring growth. Sow 8 to 10 pounds to the acre. 1 lb., 25c; 100 lbs., Market Price.

ALSIKE OR SWEDISH CLOVER.—This Clover will thrive where the soil is quite wet, and will even stand flooding without being killed. Very productive and extremely valuable for pasture and hay. 1 lb., 25c; 100 lbs., Market Price.

WHITE DUTCH CLOVER.—Especially adapted for lawn; can also be sown for pasture; will grow on any soil. 1 lb., 35c; 100 lbs., Market Price.

ALFALFA—or Lucerne Clover.—The chief merit of Alfalfa is the fact that it can be cut three or four times in a season. The soil should be deep and well prepared. The roots shoot downward, till they are 8 to 10 feet below the surface, and will, therefore, resist the dryest weather. Sow 15 pounds to the acre. 1 lb., 25c; 100 lbs., Market Price.

FARM AND FIELD SEEDS.

RYE.—Sow in August and September; prepare the ground as for Wheat and sow at the rate of 1 to 1½ bushels to the acre. Market Price.

BUCKWHEAT.—Common, Japanese, and Silverhulled; sow about the middle of June, broadcast from ½ bushel to 3 pecks to the acre. Market Price.

DWARF ESSEX RAPE.—A forage plant of great merit; easily grown in any part of the United States. It is of great value for sheep feeding; also for fertilizing. Sow broadcast, 8 to 10 pounds to the acre. 1 lb., 15c; 10 lbs., \$1.00; 100 lbs., Market Price.

WHEAT.—We handle all leading varieties of seed Wheat and will send prices on application.

CANE OR SORGHUM.—Sow in drills 4 to 5 pounds to the acre for sugar or molasses. If wanted for fodder, sow broadcast 40 to 50 pounds to the acre. Market Price.

BROOM CORN.—Missouri Evergreen. Sow in drills, 4 to 5 pounds to the acre and cultivate same as corn.

KAFFIR CORN.—Sow 40 to 50 pounds to the acre for fodder, and if wanted for seed, sow in drills 3 feet apart, 5 to 6 pounds to the acre and cultivate same as corn. Market Price.

RUSSIAN SUNFLOWER.—This is highly prized by poultry raisers and farmers as a food for fowls. Is immensely productive and can be raised cheaper than corn. It is the best egg-producing food known. 1 lb., 10c; 3 lbs., 25c; 100 lbs., Market Price.

PEANUTS.—Can be raised with but little expense and are an exceedingly productive and paying crop. They are planted in the same manner as potatoes and require little care beyond hilling up the young plants. 1 lb., 15c; 10 lbs., \$1.00.

Out Seeds are sure to please.

COW OR STOCK PEAS.—A valuable green forage or hay crop. Enriches poor land, improves good land. Cow Peas are superior to clover for fertilizing, from the fact that the foliage is greater, besides making a full growth in from three to four months. Sow as early as May or as late as July. One to $1\frac{1}{2}$ bushels to the acre, broadcast.

Prices sent upon application.

Blackeyed, seed large, round, oblong, creamy white, with a large black eye.

Whippoorwill, the seeds are large, speckled brown in color.

Black, seed all black, also called Poor Man's pea.

Clay Colored, large seed of a blue clay color.

New Era, seed large and of bluish color.

Canada Field Peas, seed round, white; used principally for feeding pigeons.

FIELD SEED CORN.

THE LEAMING YELLOW.—An early, long-eared corn, maturing in 90 to 100 days. Cobs small and red, deep, large grain of bright yellow. Peck, 35c; Bushel, \$1.25.

PRIDE OF THE NORTH, YELLOW.—An early dent variety, ears medium size, long, deep yellow kernels. Matures in 90 to 100 days. Peck, 35c; Bushel, \$1.25.

ECLIPSE YELLOW.—A 90-day corn, grains deep orange yellow and deeply dented, ears 10 to 12 inches long. Peck, 35c; Bushel, \$1.25.

LEGAL TENDER.—Yellow, an early variety similar to the Eclipse. Peck, 35c; Bushel, \$1.25.

PIASA QUEEN.—Yellow, a medium early variety; matures in 120 days; grains deep yellow, broad and long, deeply dented. Peck, 35c; Bushel, \$1.25.

IOWA GOLD MINE, YELLOW.—Long, heavy ears; matures in 100 to 120 days; long deep grains. Peck, 35c; Bushel, \$1.25.

CHAMPION WHITE PEARL.—Matures in 90 to 100 days; long grains; deeply dented. Immeasurably productive. Peck, 35c; Bushel, \$1.25.

IOWA SILVER MINE.—One of the best medium early corns; matures in 100 to 120 days. Long dented grains. Peck, 35c; Bushel, \$1.25.

HICKORY KING.—A fine late variety; grain very broad, dented and a heavy cropper. Matures in 120 days. Seed generally very scarce. Peck, 50c; Bushel, \$1.50.

ST. CHARLES WHITE.—The best late corn grown. Long, red cob, often 18 inches long; long deep grains. Peck, 30c; Bushel, \$1.00.

HOW TO USE FERTILIZER.

For Cabbage, Tomato, Beans, Peas, Carrot, etc. etc., use about 400 pounds to the acre, and sow broadcast; if you have no drill you can put it in the ground without. Be sure and work the Fertilizer in the ground. DO NOT USE AS A TOP DRESSING. In transplanting plants, put about a teaspoonful in with the plant and work it in. For wheat and grain of all kinds, drill in when you put the grain in.

FERTILIZER.

(Ox High Grade Vegetable Grower.)

This brand of Fertilizer is especially adapted for the use of Gardeners, on all classes of soil for early vegetables, insuring quick growth, tenderness,

For the Land's sake use Fertilizer.

brightness, fine flavor and early maturity, one or two weeks earlier than by the usual methods. Per 100 lbs., \$2.00; Ton, \$35.00.

	100 lbs.	Ton.
Ox Wheat and Corn Guano.....	\$1.60	\$30.00
Ox Alkaline Bone	1.40	25.00
Ox Ammoniated Potash.....	1.50	28.00
Ox High Grade Dissolved Bone.....	1.10	20.00
Nitrate of Soda	4.50	75.00

THE USE OF FERTILIZER.

Fertilizer is no longer an experiment; it pays on all crops and on any kind of land. It is used with paying results on the richest land as well as the poorest. Recent test at the Tennessee Experiment Station shows the best returns for capital invested in Fertilizer came from the plot on which the most Fertilizer had been applied, viz: 1,525 pounds to the acre. The test also demonstrated the superior value of Tennessee Acid Phosphate as compared with Bone Meal. One-half quantity being equal in results to Bone Meal.

Phosphate from the mines in Tennessee is considered as good as any in the world. It is exported to the agricultural countries of Europe in large quantities. This alone demonstrates the great value as a Fertilizer. It supplies the best source of Phosphoric Acid, and as this chemical remains in the soil until absorbed by the plant, and is not leached out as ammonia and potash, the farmer is making a permanent investment to his soil in applying Tennessee Acid Phosphate. The great value of a fertilizer is in its solubility and its special fitness for the crop to which it is to be applied.

A Fertilizer for one crop is not always good for another. It is, therefore, important that the farmer should purchase his Fertilizer with full information as to the crop it is intended for.

We have enjoyed twenty years of successful manufacture of fertilizer, and it is with great pleasure that we see the sales of goods increasing each year. Customers Write us in every southern state attesting the value of our goods. The gradual improvement of the land where the Ox Brands have been used successfully for several years.

GRADES OF FERTILIZERS FOR SPECIAL SOILS.

A gray, sandy soil is generally deficient in all the elements of plant food and requires a complete fertilizer.

Clay lands have more or less Potash, but need Phosphoric Acid. Bottom lands, rich in vegetable matter, are generally deficient in Phosphoric Acid and Potash. In places where rich soil and vegetable matter has accumulated, and the grain crops do not flourish, on account of the straw being weak and the grain lodging, a liberal application of Potash is generally very beneficial.

Agents Wanted in All Localities For Our Fertilizer.

WRITE OR CALL

912 North Broadway, St. Louis, Mo.

PLANET JR. GARDEN TOOLS.

We handle all kinds of Planet, Jr. Tools and will mail catalogue free of charge to any one desiring one.

No. 20, Fertilizer Pea and Bean Seeder.

Price, Complete \$17.00. Without opening plow, cover, roller or marker, \$14.00.



No. 4, Planet Jr., Hill and Drill Seeder, single wheel hoe, cultivator and plow, Price \$11.00.

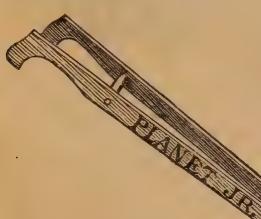
No. 4, Planet Jr., as seeder only. Price, \$9.00.

No. 25, Planet Jr., Combined Hill and Drill Seeder, double wheel Hoe, Cultivator and Plow, Price, \$18.50.

No. 6, Planet Jr., Hill and Drill Seeder, Wheel Hoe, Cultivator and plow combined. Price, \$13.50.

No. 3, Planet Jr., Hill and Drill Seeder.
Price, \$10.50.

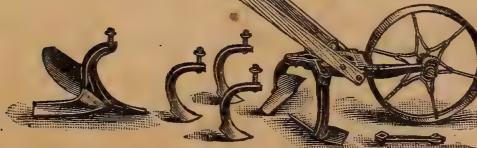
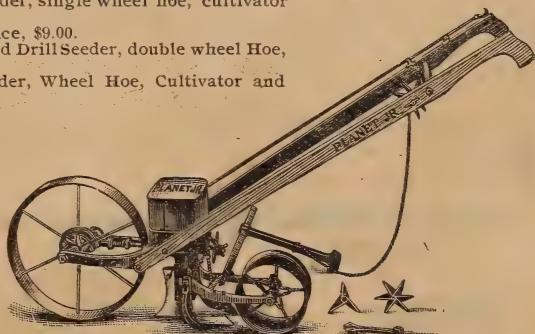
The favorite machine among Onion Growers and Market Gardeners.
Sows in drills, and also in hills 4, 6, 8, 12, and 24 inches apart.



We furnish extras for
all Planet Jr. Hand and
Horse Tools.

No. 5, Planet Jr., Hill and Drill Seeder, Price \$12.50.

The No. 3 and No. 5 are Drill and Hill Seeders only; not cultivators.



No. 17, Single Wheel Hoe, Cultivator and Plow. Price, \$4.75.

Very popular machine with Market Gardeners.

No. 18, Single Wheel Hoe Cultivator, rakes and plows. Price, \$5.50
No. 17½, same as No. 17, without plow. Price, \$4.25.

No. 18, with pair of Hoes only. Price, \$3.25.

You cannot afford to be without a Cultivator.

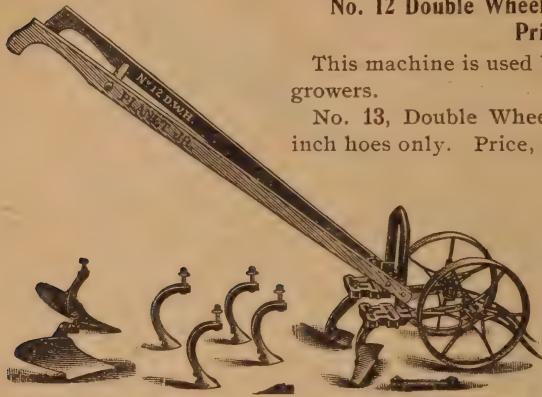
No. 1, Planet Jr., Combined Drill Seeder, wheel hoe, cultivator and plow. Price, \$9.50.

No. 2, Planet Jr., Drill Seeder, Price, \$7.25.

**No. 12 Double Wheel Hoe, Cultivator and Plow,
Price, \$7.00.**

This machine is used by large gardeners and onion growers.

No. 13, Double Wheel Hoe, same as above with 6 inch hoes only. Price, \$4.50.



12 Tooth Harrow and Cultivator Complete. Price, \$9.00.
Without Pulverizer. Price, \$7.25.
Without Pulverizer or wheel. Price, \$6.00.



No. 8 Planet Jr., Horse Hoe and Cultivator	Price, \$9.00
No. 7 Planet Jr., Horse Hoe	Price, \$8.50
No. 9 Planet Jr., Horse Hoe	Price, \$7.50
No. 4 Planet Jr., Horse Hoe	Price, \$6.50

These Prices are NET CASH. No Discount.

MISCELLANEOUS ARTICLES USED FOR GARDENING PURPOSES.



CLEVELAND LAWN WEEDER.

NO MORE BROKEN BACKS—This little device gets at the root of the evil and removes it bodily. The curved edge of the blade enters and loosens the soil, pressure on the lever then causes the toothed jaw to grasp the plant, and a slight pull suffices to dislodge it without disturbing the surrounding soil. Price, 50c.

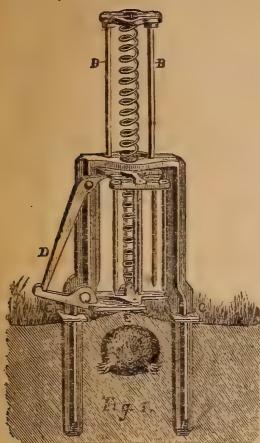


The Schroeter Improved Horseradish Grater.

This machine is not a toy, but a good reliable substantial machine, made especially for use in hotels, restaurants, Meat Markets and Lunch Stands.

It will also grate Potatoes, cocoanuts, and other foods as well as Horseradish. Price, \$5.00.

We handle everything in the Implement Line.



OLMSTED'S IMPROVED RELIABLE MOLE TRAP.

This is one of the simplest, most reliable traps ever put on the market. Easy to set and cannot get out of order, and is so safe that a child can handle it. Price, \$1.25.

GARDEN TROWELS.

We handle a full line of Garden Trowels, almost indispensable for an amateur gardener. Prices 15, 25, 35 and 50c, according to the size and quality.

CAHOON BROADCAST SEED SOWER:—Will sow Oats, Wheat, Rye, Buckwheat, and all kinds of Grass Seeds. Directions sent with each sower. Price, \$2.50.

PREMIER BROADCAST SEED SOWER:—This seeder is the best small sower made; will sow all kinds of grain and grass seeds. Price, \$1.25.

THE ECLIPSE ROTARY HAND CORN PLANTER; Price, \$1.00.

THE BUCKEYE " " " " " Price, \$1.00.

THE EMPIRE " " " " " Price, \$1.25.

These planters are all reliable, and durable and are so constructed that the seed will drop regularly. They have no springs to break or get out of order.

FLOWER POTS.

2 inches,	15c Per Dozen..	\$.75 Per 100.
2½ "	15c " "	\$.80 "
3 "	20c " "	\$1.00 "
3½ "	25c " "	\$1.15 "
4 "	25c " "	\$1.25 "
4½ "	30c " "	\$1.50 "
5 "	45c " "	\$2.15 "
6 "	50c " "	\$3.00 "

For larger sizes; prices will be given upon application.

Write Us and get Our Prices.



Send us the Names of your neighbors and friends for a free Catalog.

SPRAY PUMPS.

Meyer's Lightning, Single-Tube Sprayer. Tin, 50c each; Brass, 75c each.
 Auto Compressed Air Sprayer, 5-gallon. Galvanized, \$3.50 each; Brass, \$4.00 each.

We also carry a full line of Spray Pumps for spraying trees and also for white-washing.

POULTRY SUPPLIES.

Pratt's Poultry Food. 8-oz., 10c; 26-oz., 25c; 5 lbs., 60c.

Pratt's Stock Food. 7 lbs., 50c; 12 lbs., 75c; 25 lbs., \$1.50.

Pratt's Louse Powders, 5-oz., 10c; 1 lb., 25c; 2½ lbs., 50c.

International Poultry Food. 25c and 50c packages.

International Stock Food. 25c, 50c and \$1.00 packages.

International Louse Powders. 25c a can.

Lee's Lice Killer. Gal., \$1.00; ½ Gal., 60c; Quart, 35c.

	10 lbs.	100 lbs.
Oyster Shells	\$0.15	\$0.75
Mica Crystal Grit.....	15	1.00
Fine Bone Meal for Poultry.....	35	2.50
Chamberlain's Perfect Chick Food.....	..	2.50
Chamberlain's Perfect Hen Food.....	..	2.00

BIRD SEEDS.

	1-lb.	3-lbs.
Mixed Bird Seed.....	\$0.10	\$0.25
Canary and Rape.....	.10	.25
Canary Seed .....	.10	.25
Hemp Seed.....	.10	.25
German Rape Seed.....	.10	.25
Maw or Poppy Seed.....	.20	..
Russian Sunflower Seed.....	.10	.25

INSECTSIDES.

Hammond's Slug Shot.—5 lbs., 30c; 10s., 50c; 50 lbs., \$2.25; 100 lbs., \$4.50.

Tobacco Dust.—1 lb., 5c; 6 lbs., 25c; 100 lbs., \$2.00.

Nikoteen, per pint bottle, \$1.50.

Royal Animal Ease.—Protects your stock from the FLY PEST. Will also keep them free from Lice, Ticks, etc.

PARIS GREEN.—In any size packages and any quantity. Price upon application.





TERMS

All orders, to insure prompt attention, must be accompanied by cash; remittance of small sums can be made in currency or Postage Stamps, large amounts by draft on St. Louis. The safest way to send money is by registered mail or Post Office Money Order.



Postage stamps will be received the same as cash.
We positively send no goods C. O. D.



In sending your orders please give your name in full, with Post Office, County and State. Also giving instructions how to ship, by mail, express or freight.



All orders for seeds will be filled carefully, in rotation as they are received.



We do not substitute. If you buy a 5 cent package you get the same as when you buy a pound or bushel.



Address all correspondence to

TINSLEY SEED CO.
912 North Broadway,
ST. LOUIS, MO.

MAMMOTH JAPANESE FERN BALL



JAPANESE FERN BALL—IN LEAF.

Requires neither pots nor soil. Lives on air and water.
Flourishes in a window, suspended by a cord.

Thousands of this interesting Japanese novelty were sold in the last two years. The ball is composed of dormant fern roots wound upon a globe of moss, and so constructed as to send out beautiful green leaves from every point. They grow rapidly and make a beautiful decoration.

When the Ball is received, immerse it in water several hours, then suspend it in any desired position, after which, water about three times a week.

Requires from 1 to 4 weeks to start into growth and the most water when it is in full leaf.

The Fern Ball may be allowed to dry up at any time, and be set away and be started again by watering as before.

Price each 35c; by mail 50c postpaid.

Tinsley Seed Co.

912 North Broadway - - - St. Louis, Mo.